AH diagnostics

THE CARRIER OF SCIENCE

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*Exception apply to certain brands and products

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THE ESSENTIALS: EQUIPMENT

MINI MAGNETIC STIRRER AM-ECO CLEARLINE®

ClearLine

3 YEARS WARRANTY

Mini dimensions,
it will fit into any laboratory



Smart CHOICE

- Compatible with magnetic bars up to 40 mm
- Supplied with probe support

Stirring capacity (l)	1.5
Speed (rpm)	300 - 2000
Tray dimensions (mm)	120 x 115
Part no.	**258533**
€	~~NC -~~
PROMO €	NC -

AMC-5 SERIES HEATING MAGNETIC CLEARLINE®

ClearLine

3 YEARS WARRANTY

IP 42



Smart CHOICE

- Heating mode selection for quicker variation or precise temperature control
- RS232 connection for PC control

Interface	Digital
Stirring capacity (l)	20
Speed (rpm)	50 - 1500
Heating temperature	Ambient to 340°C
Ø plate (mm)	135
Part no. kit (+ probe + stand)	**258520**
€	~~NC -~~
PROMO €	NC -

HEATING MAGNETIC STIRRER MIX'N'HEAT CORE+

heidolph
research made easy

10 YEARS WARRANTY

IP 42



MADE IN EUROPE

TÜV SÜD C US

- Resistant to high temperatures, chemicals, and scratches
- Waterproof casing for easier cleaning

Interface	Digital
Stirring capacity (l)	20
Speed (rpm)	100 to 1400
Heating temperature (°C)	20 - 300
Ø plate (mm)	135
Part no. kit (+ Pt1000 probe + stand)	**499979**
€	~~NC -~~
PROMO €	NC -

SPINBAR MAGNETIC STIRRER BARS

- Made of pure PTFE, FDA approved
- Autoclavable

CYLINDRICAL BAR



l x Ø (mm)	Part no.	€	€ PROMO
25 x 6	**046013**	~~NC -~~	NC -

CROSS-SHAPED BAR

- Highly stable, causes strong turbulence



l x Ø (mm)	Part no.	€	€ PROMO
20 x 8	**095952**	~~NC -~~	NC -

VELP RC 5 HEATING PLATE

- Heat indicator on the plate to warn the user and prevent burns
- Compatible with AluBlock trays for conversion into a heating block

Interface	Analog
Capacity (l)	15
Heating temperature	Ambient to 310 °C
Ø plate (mm)	135
Plate materials	Aluminium alloy
Part no.	**399150**
€	~~NC -~~
PROMO €	**NC -**



VELP SCIENTIFICA

3 YEARS WARRANTY

VELP OHS 20 DIGITAL PROPELLER STIRRER

- Lock key preventing unintentional parameter changes
- SpeedServo technology for improved speed consistency during viscosity changes
- USB interface for firmware update
- Keyless chuck for quick change of agitator blades

OHS DIGITAL

Interface	Digital
Speed (rpm)	30 - 2000
Stirring capacity (l)	25
Torque (Ncm)	20
Max viscosity (mPa.s)	10,000
Operating mode	Continuous or timer
Part no.	**399075**
€ +	~~NC -~~
PROMO €	**NC -**

+ Blade agitators must be equipped with a stirring rod, a tightening nut, and a stand.



VELP SCIENTIFICA

MADE IN EUROPE

IP 54

3 YEARS WARRANTY

Subject to conditions

SHAKER PADDLE

Type	Blade
	
Blade Ø (mm)	60
Total length(mm)	400
Rod Ø (mm)	7
Blade materials	Stainless steel
Part no.	**399355**
€	~~NC -~~
PROMO €	**NC -**

ACCESSORIES

Part no.	Designation	€	€ PROMO
399098	Tightening nut	~~NC -~~	**NC -**
399097	Stand type H fixed h. 1015 mm	~~NC -~~	**NC -**
399637	Stand type H adjustable h. 615 - 1015 mm	**NC -**	

VELP WIZARD VORTEX MIXERS

Infrared sensor model minimizing the risk of MSDs.

Interface	Analog
Speed (rpm)	0 - 3000
Orbit (mm)	4.5
Operating mode	Manual or continuous
Infrared sensor	Yes
Part no.	**399006**
€	~~NC -~~
PROMO €	**NC -**



VELP SCIENTIFICA

MADE IN EUROPE

IP 42

3 YEARS WARRANTY

Subject to conditions

MINIATURE VORTEX MIXER

ClearLine

5 YEARS WARRANTY



Miniature model to save bench space.

Speed (rpm)	2800 fixed
Orbit (mm)	4
Part no.	**062599CL**
€	~~NC -~~
PROMO €	NC -

VORTEX SHAKER MULTI REAX

heidolph research made easy

IP 30

3 YEARS WARRANTY

MADE IN EUROPE



more products Dutscher.com

- Delivered complete with a 26-tube carousel Ø 10-16 mm and a 12-tube carousel 16-32 mm

Interface	Digital
Speed (rpm)	150 - 2000
Orbit (mm)	3
Operating mode	Continuous or timer
Part no.	**498644**
€	~~NC -~~
PROMO €	NC -

VORTEX SHAKER POUR MICROPLATES E-E51LDMP03 OHAUS

OHAUS

2 YEARS WARRANTY



- Supplied with a standard head and a holder for 4 microplates
- RS-232 connection for data extraction or remote control
- Detection of overload and imbalances

Interface	Digital
Speed (rpm)	100 - 1200
Orbit (mm)	3
Standard capacity	4 microplates SBS
Operating mode	Manual, continuous, timer or programmes
Part no.	**334135**
€	~~NC -~~
PROMO €	NC -

ORBITAL SHAKER HEI-SHAKE CORE

heidolph research made easy

IP 30

3 YEARS WARRANTY

MADE IN EUROPE



- Supplied with a non-slip platform

Interface	Digital
Speed (rpm)	1 - 530
Orbit (mm)	20
Dimensions tray (mm)	294 x 263
Maximum load (kg)	15
Operating mode	Continuous or timer
Part no.	**498537**
€	~~NC -~~
PROMO €	NC -

ORBITAL SHAKER FOR HEAVY LOADS SHHD6850DG OHAUS

- Gradual increase in speed to avoid splashing
- Compatible with CO_2 rich environments
- Supplied with non-slip platform

Interface	Digital
Speed (rpm)	15 - 300
Orbit (mm)	51
Dimensions tray (mm)	610 x 910
Maximum load (kg)	68
Operating mode	Continuous or timer
Part no.	**192109**
€	~~NC -~~
PROMO €	NC -



3D AGITATOR SHWV02DG AND ROCKER SHRK07AL1 OHAUS

- Gradual increase in speed to prevent splashing
- Load sensor for detecting imbalances in the platform
- Delivered complete with non-slip rubber platform

Type of shaker	3D	Rocker
Interface	Digital	Analog
Speed (rpm)	1 - 30	1 - 75
Stirring angle	0 to 20 °	0 to 15 °
Dimensions tray (mm)	299 x 222	356 x 279
Maximum load (kg)	2.3	7.3
Operating mode	Continuous or timer	
Part no.	**192118**	**192119**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



192119

COLE-PARMER SH-200D-G SERIES 3D ADJUSTABLE ANGLE SHAKERS

- Manually adjustable stirring angle
- Supplied with a non-slip platform

Interface	Digital
Speed (rpm)	5 - 70
Stirring angle	3 to 12 °
Dimensions tray (mm)	235 x 235
Maximum load (kg)	3
Operating mode	Continuous or timer
Part no.	**090786B**
€	~~NC -~~
PROMO €	NC -



OSCILLATING ROLLER SHAKERS COLE-PARMER RS-200 SERIES

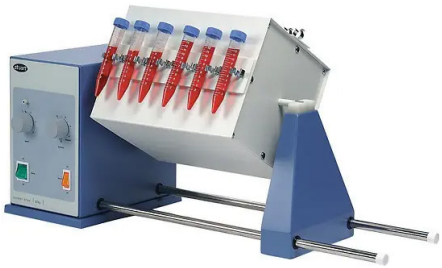
- Combination of a roller movement and a pendulum movement
- Stainless steel liquid collection tray under the rollers

Interface	Analog
Speed (rpm)	33 fixed
Oscillation amplitude	16 °
Number of rollers	6
Roll dimensions (mm)	Ø 30 x l. 340
Maximum load (kg)	3
Operating mode	Continuous
Part no.	**001337B**
€	~~NC -~~
PROMO €	NC -



ROTARY DRUM SHAKER COLE PARMER DR-200

Cole-Parmer
an antylia scientific company



- Delivered without a stand, to be completed with a drum of your choice

Interface	Analog
Speed (rpm)	6 - 60
Standard capacity	Depending on drum
Operating mode	Continuous, timer
Part no.	**001388B**
€	~~NC -~~
PROMO €	NC -

ACCESSORY

Part no.	Designation	Quantity	€	€ PROMO
STR4-5	Drum for 240 microtubes 1.5/2.0ml	~~1~~	~~NC -~~	NC -

ROTARY AGITATOR FOR REVOLVER TUBES THERMO SCIENTIFIC

thermo scientific



- Standard stirring or "oscillation" mode: vibration every 40°

Interface	Digital
Speed (rpm)	10 - 40
Stirring angle	Adjustable 0 - 90°
Adapters included	2 x 7 tubes 10/15 ml 2 x 7 tubes 5/7 ml 2 x 15 tubes 1.5/2.0 ml 1 x 6 tubes 50 ml
Part no.	**079547**
€	~~NC -~~
PROMO €	NC -

ROTARY SHAKER HEI-SHAKE SALTO CORE

heidolph
research made easy



- RS232 interface for remote control and data logging via software
- Overload detector for immediate device shutdown
- Emergency stop button on the front panel

Interface	Digital
Speed (rpm)	1 - 32
Standard capacity	8 bottles
Max bottle dim. (mm)	Ø 136 x H. 290
Maximum load (kg)	30
Operating mode	Continuous, timer
Part no.	**498568**
€	~~NC -~~
PROMO €	NC -

MICROPLATE SHAKER-INCUBATORS INCU-MIXER MP4

Benchmark Scientific



- Heated lid to minimise evaporation and condensation
- Accepts Deepwell plates up to 46 mm in height

Interface	Digital
Standard capacity	4 SBS microplates or Deepwell plates
Speed (rpm)	100 - 1500
Orbit (mm)	2
Temperature range (°C)	Ambient +5 to 70°C
Operating mode	Continuous or timer
Part no.	**062570**
€	~~NC -~~
PROMO €	NC -

ROTARY SHAKER-INCUBATOR ROTO-THERM PLUS

Benchmark Scientific



- Supplied complete with adaptors
- 3 rotation modes: «mix», «pause» and «rock»

Interface	Digital
Speed (rpm)	5 - 70
Stirring angle	360 °
Temperature range (°C)	Ambient +5 to +60°C
Adapters included	2 x 11 tubes 1.5/2.0 ml 2 x 5 tubes 5-7 ml 2 x 4 tubes 10-15 ml 2 x 1 tube 50 ml
Part no.	**062813**
€	~~NC -~~
PROMO €	NC -

NB-T205L ORBITAL SHAKER-INCUBATOR

N-BIOTEK

- Supplied with non-slip platform

Model	NB-T205L	NB-T205LF
Interface	Tactile	
Speed (rpm)	30 - 300	
Orbit (mm)	22	
Temperature range	Ambient +5 to +60°C	Ambient -12 to +60°C
Dimensions tray (mm)	450 x 450	
Part no.	995041	955053
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



NB-T205L touch panel

ORBITAL SHAKER-INCUBATOR SOLARIS 2000 I

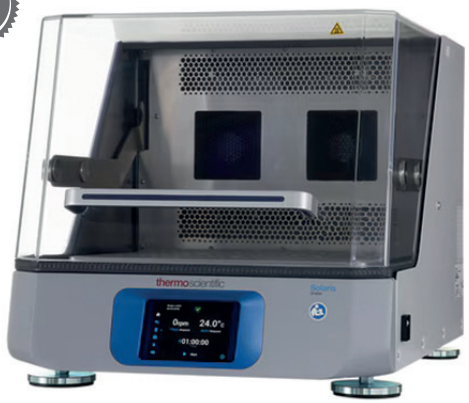
thermo scientific

IP 20

5 YEARS WARRANTY

- USB and Ethernet connectivity for data transfer
- Triple eccentric drive system
- Supplied complete with a universal platform and clamp kit (for Erlenmeyer flasks 2 x 125 mL, 4 x 250 mL, 4 x 500 mL, 2 x 1000 mL, 2 x 2000 mL and 1 x SBS microplate)

Model	Solaris 2000 I
Interface	Tactile
Speed (rpm)	15 - 525
Orbit (mm)	25.4
Temperature range	+30 to +60 °C
Dimensions tray (mm)	279.4 x 355.6
Effective height (mm)	293
Maximum load (kg)	16
Operating mode	Continuous, timer or programs
Part no. with clamp kit	229564
€	~~NC -~~
PROMO €	NC -



ORBICULT 30 AGITATOR-INCUBATOR

ESCO LIFESCIENCES GROUP

Flawless precision for optimal laboratory performance.

3 YEARS WARRANTY

- 10-inch color touchscreen with interface lock, automatic shutdown, and password protection
- Three-tier user management to safeguard protocol modifications
- Stainless steel interior for easy cleaning
- Triple-offset engine for minimal energy loss and improved platform stability
- Bidirectional UV internal sterilization, minimizing dead angles
- Double-layer security door providing enhanced insulation
- Double fan forced convection for improved uniformity
- Usage data logging for up to 912 days with extraction via USB key
- Sound level below 55dB
- Up to three units can be stacked without additional accessories
- Supplied with a universal perforated platform

Interface	Tactile
Door opening	Low
Speed (rpm)	30 - 300
Orbit (mm)	50
Temperature range	Ambient -18 to +60°C
Dimensions tray (mm)	770 x 470
Effective height (mm)	300
Maximum load (kg)	20
Operating mode	Continuous, timer, programming
Part no.	486405
€	~~NC -~~
PROMO €	NC -



Find clamps, accessories, and models with CO_2 control on Dutscher.com

DRY BATH WITH THERMOMIXER C AGITATION BY EPPENDORF

eppendorf

MADE IN EUROPE

2 YEARS WARRANTY



- Delivered without holder, to be completed with a rod of your choice

Model	ThermoMixer C
Speed (rpm)	300 - 3000
Orbit (mm)	3
Temperature range (°C)	Ambient -15 to +100
Accuracy (°C)	± 0.5
Standard capacity	Without SmartBlock
Operating mode	Continuous, timer or programming
Part no.	**035963**
€/box	~~NC -~~
PROMO €	NC -

ACCESSORIES

Part no.	Designation	€	€ PROMO
035979	ThermoTop heated lid	~~NC -~~	NC -
035968	Smartblock for 24 microtubes 1.5 ml	~~NC -~~	NC -
035969	Smartblock for 24 microtubes 2 ml	~~NC -~~	NC -

Quickly and easily interchangeable SmartBlocks

DRY BATH WITH HEATING AND COOLING AGITATION CLEARLINE® BSA-100R

ClearLine®

3 YEARS WARRANTY



Smart CHOICE

more products Dutscher.com

- Magnetic attachment blocks for quick, simple, and secure changeover

Interface	Digital
Speed (rpm)	200 - 1500
Orbit (mm)	3
Temperature range (°C)	Ambient -15 to +100
Operating mode	Continuous or timer
Part no.	**258523**
€	~~NC -~~
PROMO €	NC -

Dry bath with shaking, must be equipped with a block.

HEATING

Part no.	Compatibility	Capacity	€	€ PROMO
861199	Microtube 2.0 ml	24	~~NC -~~	NC -

THERMO SCIENTIFIC DIGITAL DRY BATHS ELED

thermo scientific

2 YEARS WARRANTY



- Delivered without a stand, to be completed with a block of your choice

Model	Digital
Number of blocks	2
Temperature range (°C)	Ambient +5 to +130
Operating mode	Continuous or timer
Part no.	**079616**
€	~~NC -~~
PROMO €	NC -

Part no.	Compatibility	Capacity	€	€ PROMO
079624	Microtubes 2.0 ml	28	~~NC -~~	NC -

ECODRYBLOCK DRY BATH

- Up to 2 heating modules can be connected to the same controller
- Delivered alone, without block, without lid, and without probe

Interface	Tactile
Temperature range (°C)	Ambient +5 to +165
Number of blocks	2
Operating mode	Continuous or timer
Part no.	**399211**
€	~~NC -~~
PROMO €	NC -

Dry baths supplied separately, to be completed with associated blocks

HEATING

Part no.	Compatibility	Capacity	Depth	€	€ PROMO
399227	Microtube 2.0 ml	20	38.1	~~NC -~~	NC -

ACCESSORY

Part no.	Designation	€	€ PROMO
399214	Additional heating module without display	~~NC -~~	NC -



LABARMOR HEATED BEAD BATH

- Limits the risk of cross-contamination
- Non-evaporating, continuous use 24/7
- Supplied with lid
- To be completed using thermal beads

Model	M714
Interface	Digital
Volume (l)	14
Log capacity (l)	12
Int. dimensions (L x d x h) (mm)	305 x 307 x 152
Temperature range (°C)	Ambient +5 to +80
Operating mode	Continuous
Part no. bath only	**582007**
€	~~NC -~~
PROMO €	NC -

ACCESSORY

Part no.	Designation	€	€ PROMO
582038	Top cover for bead bath LabArmor 14 L	~~NC -~~	NC -



WATER BATH LAUDA HYDRO H 8

- TFT colour screen
- Stainless steel tank
- Lid preventing condensation droplets
- Drain valve on all models
- Supplied with a stainless steel hinged lid and perforated base

Interface	Digital
Volume (l)	7
Internal dimensions (L x d x h) (mm)	245 x 200 x 165
Height under lid (mm)	218
Temperature range (°C)	Ambient +5 to 99.9
Operating mode	Continuous or timer
Part no.	**910940**
€	~~NC -~~
PROMO €	NC -



AQUANET WATER BATH DISINFECTANTS

- Bactericide
- Colouration: blue
- Dosage: 10 ml per 3 litres of bath
- Stability: 135 °C
- Duration of efficacy: 2 months

Part no.	Designation	€	€ PROMO
063103	Aquanet disinfectant 100 ml bottle	~~NC -~~	NC -



IMMERSION THERMOSTAT JULABO DYNEO



- To be completed with a cooling coil for work below ambient temperature
- Supplied with a mounting clamp for flat walls up to 30 mm thick
- Intended for external use with pump set 068435 (not included)

Model	Dyneo DD
Interface	Digital
Maximum volume (l)	50
Immersion depth (mm)	75 to 165
Temperature range (°C)	Ambient at +200
Pt1000 probe port	Yes
Operating mode	Continuous, timer or programme
Part no.	**068260**
€	~~NC -~~
PROMO €	NC -

THERMOSTATIC CIRCULATING BATH CORIO CD-BT19



Find the accessories (stainless steel or plastic racks for tubes...) on Dutscher.com

- For internal applications up to 100°C
- USB connection for remote control
- Seamless transition between internal and external circuits enabled by the optional pump set
- Polycarbonate tank
- Supplied with a clamping bracket, to be supplemented with a support bridge for the use of lids
- To be completed with a cooling coil for work below ambient temperature

Interface	Digital
Volume (l)	19
Internal dimensions (L x d x h) (mm)	300 x 350 x 150
Temperature range (°C)	Ambient +5 to +100
Heating power (kW)	2
Operating mode	Continuous
Part no.	**068060**
€	~~NC -~~
PROMO €	NC -

THERMOSTATIC CIRCULATING REFRIGERATED BATH JULABO CORIO CD-310F



- For internal or external applications up to 150°C
- USB connection for remote control
- Seamless transition between internal and external circuits enabled by the optional pump set
- Stainless steel tank

Interface	Digital
Volume (l)	4
Internal dimensions (L x d x h) (mm)	130 x 150 x 150
Temperature range (°C)	-30 to +150
Pt1000 probe port	No
Part no.	**068444**
€	~~NC -~~
PROMO €	NC -

ELMASONIC SELECT ULTRASONIC BATH

- 5 ultrasound modes for better results
- Supplied with lid
- Supplied without basket

Model	Select 30
Volume (l)	1.6
Internal dimensions L x d x h (mm)	95 x 120 x 220
Temperature range (°C)	+40 to +80
Ultrasonic frequency (kHz)	37
Operating mode	Continuous, timer, degas, Eco, Sweep, Dynamic
Bath part no	**497715**
€	~~NC -~~
PROMO €	NC -

ACCESSORY

Part no.	Designation	€
950217	Lid for Elmasonic Select 30	**2280 -**

Premium Partner



NOISE PROTECTION BOXES ELMA MUTEBOX

- Reduces the noise of ultrasonic baths by up to a maximum of -85dB
- Vapour extraction to prevent the accumulation of heat and moisture
- Side halogen lamp
- Stainless steel exterior

Model	Mutebox ML
Elmasonic bath compatibility	10 - 20 - 30 - 40 - 60 - 100 - 120 - 180
Internal dimensions (L x d x h) (mm)	430 x 380 x 445
Weight (kg)	18.9
Part no.	**497923**
€	~~NC -~~
PROMO €	NC -

Premium Partner

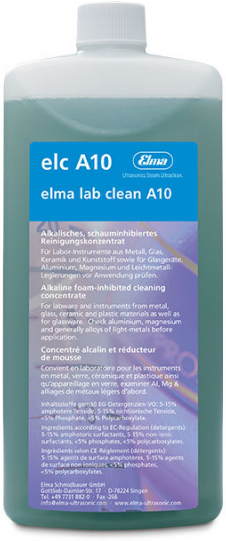


LIQUID FOR ELMASONIC LAB CLEAN ULTRASONIC BATHS

- High efficiency
- Low foaming
- Improves cavitation effects
- Concentrated product for reduced, economical dosing

Range	A10
Compatibility	Metal, glass, ceramic, synthetic material instruments, glass apparatus
Incompatibility	Aluminium, magnesium, light metal alloys
Effective against	Ink and label adhesive, lime soap deposits, fats and oils, cutting grease-slightly resinous residues-fingerprints and dust
Cat. No. - 1 litre	**950232**
€	~~NC -~~
PROMO €	NC -

Premium Partner



PLAS LABS SERIES 810 GLOVE BOXES

PLAS ■ LABS, INC.™



- 10mm thick transparent acrylic housing
- Side hatch on the right of the device for the passage of small tools and consumables
- Supplied with chemical and UV-resistant Hypalon ambidextrous gloves
- Side access door on the left side of the device

Volume (l)	498
Type	Passive
Int. dim. (L x d x h) (mm)	890 x 740 x 760
Access door opening (mm)	546 x 560
Dimensions airlock (Ø x l) (mm)	280 x 305
Chamber opening (mm)	Ø 280
Chamber material	Acrylic
Openings for gloves	2
Ext. dimensions (L x d x h) (mm)	1250 x 760 x 790
Part no.	**102604**
€	~~NC -~~
PROMO €	NC -

SLS MICROCENTRIFUGE

LAB BASICS



- Maximum capacity of the centrifuge: 8 x 1.5/2.0 ml
- Maximum speed and acceleration of the centrifuge 7000 rpm and 2680 × g
- GLP Model: general equipment for research laboratories
- Version: vented
- Supplied with 2 rotors:
  - a rotor for 8 microtubes 0.2 / 0.5 / 1.5 / 2.0 ml
  - a rotor for 4 strips of 8 PCR tubes

Model	SLS microcentrifuge
Temperature (°C)	Vented
Timer	Adjustable from 10 s to 20 min
Dimensions (L x Dx H) (mm)	210 × 180 × 130
Sound level at maximum speed according to rotor dB (A)	≤ 58 dB
GLP part no. with black lid	**258353**
€	~~NC -~~
PROMO €	NC -
GLP part no. with red lid	**258352**
€	~~NC -~~
PROMO €	NC -

PALM MICROCENTRIFUGES

LAB BASICS



- Maximum capacity of the centrifuge: 12 x 1.5/2 ml
- Maximum speed and acceleration of the centrifuge 10000 rpm and 6708 × g
- GLP Model: general equipment for research laboratories
- Version: vented
- Supplied with:
  - rotor for tubes and strips 12 x 1.5/2 ml and 32 x 0.2 ml
  - 2 sets of adapters 0.2 ml and 0.5 ml

Model	Palm
Temperature (°C)	Vented
Timer	Adjustable from 10 s to 20 min
Dimensions (L x Dx H) (mm)	210 × 180 × 130
Sound level at maximum speed according to rotor dB (A)	≤ 58 dB
GLP part no. with black lid	**258366**
€	~~NC -~~
PROMO €	NC -
GLP part no. with red lid	**258368**
€	~~NC -~~
PROMO €	NC -

BENCHTOP CENTRIFUGE EBA 200

Compact centrifuge with included rotor.

- Maximum capacity of the centrifuge: 8 x 15 ml
- Maximum speed and acceleration of the centrifuge: 6000 rpm and 3461 x g
- Compliance: complies with IVDR according to regulation (EU) 2017/746
- Centrifuge delivered with an 8 x 15 ml fixed-angle rotor

Model	EBA 200
Temperature (°C)	Vented
Timer	From 1 to 99 h 59 min maximum; "continuous" and "short duration" modes
Dimensions (L x Dx H) (mm)	261 x 353 x 228
Sound level at maximum speed according to rotor dB (A)	50
Pat no. IVDR	**472716**
€	~~NC -~~
PROMO €	**NC -**



CENTRIFUGE PACKAGES UNIVERSAL 320 AND 320R

The UNIVERSAL 320 and 320R centrifuges are both compact, versatile, and essential.
Thanks to their performance and comprehensive range of accessories, the UNIVERSAL 320 and 320R are capable of performing almost all separation tasks in daily laboratory work.

- Variety of rotors: free rotors, angular rotors, and plate rotors
- Maximum capacity of the centrifuge: 4 x 200 ml
- Maximum speed and acceleration of the centrifuge: 16000 rpm and 24900 x g
- Compliance: complies with IVDR according to regulation (EU) 2017/746
- Two versions: ventilated or refrigerated
- Centrifuges delivered with a free rotor, 4 buckets, and adapters

Model	Universal 320	Universal 320R
Temperature (°C)	Vented	Refrigerated -20 to +40
Timer	1 s – 99 min:59 s, continuous operation, short cycle ("Pulse" button)	
Dimensions (L x d x h) (mm)	401 x 529 x 346	407 x 698 x 346
Sound level at maximum speed according to rotor dB (A)	48	50
Pack description	Universal 320 centrifuge + 1 free rotor (472119) + 4 round buckets (472151) + 4 racks of 4 x 15 ml for conical tubes (472200B) + 4 racks of 1 x 50 ml for conical tubes (472201)	Universal 320R centrifuge + 1 free rotor (472119) + 4 round buckets (472151) + 4 racks of 4 x 15 ml for conical tubes (472200B) + 4 racks of 1 x 50 ml for conical tubes (472201)
Maximum speed (rpm)	4500	4500
Max RCF (x g)	3305	3305
Pat no. IVDR	**493607**	**493608**
€	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**



Find more rotors, nacelles and holders on Dutscher.com

MICROCENTRIFUGES MINISPIN AND MINISPIN PLUS

- Maximum capacity of the MiniSpin and MiniSpin plus centrifuge: 12 x 1.5/2 ml
- Maximum speed and acceleration of the minispin centrifuge: 13400 rpm and 12000 x g
- GLP models: general equipment for research laboratories
- Version: vented
- Centrifuges equipped with a rotor for microtubes 12 x 1.5/2 ml

Model	Minispin	Minispin plus
Temperature (°C)	Vented	Vented
Timer	Continuous mode or short spin	Continuous mode or short spin
Dimensions (L x d x h) (mm)	226 x 239 x 130	226 x 239 x 130
Sound level at maximum speed according to rotor dB (A)	49	52
Cat. No. GLP	**934117**	**934118**
€	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**



BENCHTOP CENTRIFUGE 5427 RN

eppendorf



- More environmentally friendly natural refrigerant (R 290, Propane)
- Maximum capacity of the centrifuge: 48 × 1.5/2.0 ml
- Maximum speed and acceleration of the centrifuge 16220 rpm and 25001 × g
- GLP Model: general equipment for research laboratories
- Version: refrigerated
- Two models:
  - centrifuge delivered without rotor (to be equipped)
  - centrifuge delivered with rotor, buckets, and adapters

Model	5427 RN
Temperature (°C)	Refrigerated -11 °C to 40 °C
Timer	From 0...9h59; "continuous" mode and "short spin" mode
Dimensions (L x Dx H) (mm)	319 x 540 x 254
Sound level at maximum speed according to rotor dB (A)	56
Cat. No. GLP	**934725**
€	~~NC -~~
PROMO €	NC -

Centrifuge must be equipped with a rotor, buckets, and adapters.

PACK 5427 RN + ROTOR FA-45-48-11

Pack description	Eppendorf 5427 R centrifuge equipped with: the FA-45-48-11 rotor (035846)
Capacity	48 x 1.5/2 ml
Maximum speed (rpm)	12700
Max RCF (x g)	- in the inner ring: 16049 - in the outer ring: 18213
Cat. No. GLP	**934727**
€	~~NC -~~
PROMO €	NC -

PACK 5427 RN + ROTOR FA-45-30-11

Pack description	Eppendorf 5427 R centrifuge equipped with: the FA-45-30-11 rotor (035845)
Capacity	30 x 1.5/2 ml
Maximum speed (rpm)	14000
Max RCF (x g)	20817
Cat. No. GLP	**934729**
€	~~NC -~~
PROMO €	NC -

REFRIGERATED BENCHTOP CENTRIFUGE SPINPRO 6R

eppendorf



- This centrifuge offers maximum flexibility thanks to a wide selection of interchangeable rotors
- Maximum capacity of the centrifuge: 2 x 1000 ml
- Maximum speed and acceleration of the centrifuge: 13500 rpm and 20020 x g
- GLP Model: general equipment for research laboratories
- Version: refrigerated
- Two models:
  - centrifuge delivered without rotor (to be equipped)
  - centrifuge delivered with rotor, buckets, and adapters

Model	SpinPro 6R
Temperature (°C)	refrigerated -11 °C to +40 °C
Timer	1 second to 99h59 min, continuous mode, "short cycle" mode
Dimensions (L x Dx H) (mm)	706 x 745 x 385
Sound level at maximum speed according to rotor dB (A)	70
Cat. No. GLP	**935109**
€	~~NC -~~
PROMO €	NC -

Centrifuge must be equipped with a rotor, buckets, and adapters.

PACK SPINPRO 6R

Pack description	SpinPro 6R centrifuge equipped: - with a free rotor rotor S-2xUniversal ID with nacelles (935104) - 2 universal adapters for 17 x 15 ml or 16 x 5 ml for conical tubes and plates (934189) - 2 universal adapters for 9 x 50 ml for conical tubes and plates (934198)
Capacity	2 x 1,000 ml
Maximum speed (rpm)	-
Max RCF (x g)	4300
Cat. No. GLP	**935110**
€	~~NC -~~
PROMO €	NC -

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.

BENCHTOP CENTRIFUGES MT21 AND MTR21 IVD-MD

thermo scientific

2 YEARS WARRANTY

- Centrifuge equipped with a next-generation cooling system using the natural refrigerant R600a (isobutane), reducing environmental impact (green cooling).
- Maximum capacity of the centrifuge 24×1.5/2ml
- Maximum speed and acceleration of the centrifuge: 14.800 rpm and 21.100 xg
- Compliance : IVD-MD for diagnosis
- Two versions: ventilated and refrigerated
- Centrifuges delivered with rotor

Model	MT21	MTR21
Temperature (°C)	Vented	Refrigerated : Adjustable from -9 °C to +40 °C in 1 °C increments
Timer	1 min - 99 min; 1 min increments + HOLD mode (continuous without countdown)	
Dimensions (L x Dx H) (mm)	243 x 352 x 225	290 x 440 x 330
Sound level at maximum speed according to rotor dB (A)	<56db	
Capacity	24 x 1.5/2 ml	
Maximum speed (rpm)	14800	
Max RCF (x g)	21100	
IVD-MD reference	229821	229825
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



BENCH-TOP CENTRIFUGE S4T

thermo scientific

2 YEARS WARRANTY

Exceptional power and versatility through innovations optimizing efficiency in all applications.

- Features an "eco" mode: the ecological On/Off function of the compressor allows programming the compressor shutdown, extending compressor lifespan and reducing energy costs.
- The refrigeration system uses a hydrocarbon-based refrigerant (R290), it does not deplete the ozone layer and naturally decomposes in the environment, ensuring a more sustainable choice
- Maximum capacity of the centrifuge: 4 x 1000 ml
- Maximum speed and acceleration of the centrifuge: 15,200 rpm and 25,830 x g
- GLP Model: general equipment for research laboratories
- Version: vented
- Delivered without rotor to be equipped





228551

Model	S4T
Temperature (°C)	Vented
Timer	99 h 59 min maximum; modes "continuous" and "pulse" customizable
Dimensions (L x w x h) (mm) (lid closed)	566 x 690 x 362
Sound level at maximum speed depending on rotor dB (A)	54
Part no. GLP (centrifuge without rotor)	079970
€	~~NC -~~
PROMO €	NC -

Centrifuge to be equipped with a rotor.

Find other rotors, buckets and adapters on Dutscher.com

ACCESSORIES: ROTOR, BUCKETS, AND ADAPTERS FOR BENCHTOP CENTRIFUGE S4T

Part no.	Designation	€
228551	Free rotor TX-1000 (to be completed with nacelles)	NC -
228552	Nacelles for rotor TX-1000 (set of four) (to be completed with adapters)	NC -
228553	Biological containment lids (set of four)	NC -

Part no.	Adapter	Rotor capacity: slots /vol. (ml)	€
078743	Conical tube 50 ml	48 x 50	NC -
228564	Conical tube 15 ml	96 x 15	NC -

BENCHTOP CENTRIFUGE HEMATOCRIT

Benchmark Scientific

2 YEARS WARRANTY

NEW

- Maximum capacity of the centrifuge: 24 × capillary tubes 75 mm
- Maximum speed and acceleration of the centrifuge 12000 rpm and 14328 × g
- GLP Model: general equipment for research laboratories
- Version: vented
- Centrifuge supplied with a rotor for 24 capillaries

Model	HC-24
Temperature (°C)	Vented
Timer	0 to 29 seconds in pulse mode or from 1 min to 99 min continuously
Dimensions (L x Dx H) (mm)	360 x 280 x 250
Sound level at maximum speed depending on rotor dB (A)	-
Part no.	162443
€	~~NC -~~
PROMO €	NC -



DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.

MISCEO 250 P HOMOGENISING MIXER

misceo by Dynamic



MADE IN FRANCE

- Versatile
- Autoclavable stem
- Volume 60 dB
- Graduated speed controller
- Volume 4 litres
- 3-meter power cord
- Agitation volume: 4 litres

Rod	160 mm
Rotation speed (rpm)	3000 to 13,000
Shearing rate	4.5 to 20 m/s
Total length(mm)	395
Power (W)	250
Weight (kg)	1
Part no. with shear rod, 2 blades	085308
€	~~NC -~~
PROMO €	NC -

THERMOSTATIC CHAMBERS ST C SMART POL-EKO

POL-EKO



MADE IN EUROPE

- SMART controller with 4.3" touch screen
- Forced convection
- Exterior painted steel, interior stainless steel
- LED interior ceiling light
- Operating temperature: from +3 °C to 40 °C / from 3 °C to 70 °C for versions with the 70 °C option
- Access port 30 mm to the left

Model	ST 1 C SMART	ST 4 C SMART	ST 6 C SMART
Volume (l)	70	250	400
Ext. dimensions (L x d x h) (mm)	550 x 660 x 680	600 x 650 x 1300	600 x 650 x 1900
Door	1	1	1
Number of grids std/max.	2/2	4/6	4/10
Part no.	485686	485689	485691
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

REFRIGERATED INCUBATORS PELTIER EFFECT IPP30 AND IPP55 MEMMERT

memmert

WARRANTY 3 YEARS

MADE IN EUROPE



- Intuitive, easy-to-use control panel
- Two versions available:
  - Simple display and control, IPP Model
  - Advanced programmable display and control, IPPplus Model
- 2 capacities: 32 l and 55 l
- Internal glass door

Simple display:
- of temperature;
- duration of programmes
- ventilation;
- position of the air valve.

Dual display with the same function as the single display, plus:
- programming via a USB port;
- the display of other specific parameters.

Volume (l)	32	53
Int. dim. (L x d x h) (mm)	400 x 250 x 320	400 x 330 x 400
Ext. dim. without handle (L x d x h) (mm)*	585 x 524 x 707	585 x 604 x 787
Working temperature without light	0°C to +70°C	0°C to +70°C
Working temperature with light	+10°C to +40°C	+10°C to +40°C
Number of standard grids delivered / Maximum number of grids	1 / 3	1 / 4
Power (W) 230 V 50/60 Hz	125	175
Model	IPP30	IPP55
Part no.	911715	911716
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -
Model Plus	IPP30plus	IPP55plus
Part no.	911720	911721
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

External dimension depth with door handle: + 56 mm).

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.

MICROBIOLOGICAL INCUBATORS HERATHERM THERMO SCIENTIFIC

thermo scientific

2 YEARS WARRANTY

IMH400-S AND IMH750-S (PAINTED-STEEL EXTERIOR)

- Two different capacities: 400 L and 750 L
- Forced convection ensuring optimal temperature uniformity
- Corrosion-resistant stainless-steel chamber with rounded corners for easy cleaning
- Single decontamination cycle at 140 °C (IMH models only)
- Dual-speed fan for enhanced flexibility
- Doors that open 180° for easy access and operation
- Incubators supplied with two shelves

IGS400 AND IGS750

- Two different capacities: 400 L and 750 L
- Natural convection with gentle airflow for minimal drying out
- Corrosion-resistant stainless-steel chamber with rounded corners for easy cleaning
- Doors that open 180° for easy access and operation
- Incubators supplied with two shelves

	General Protocol		Advanced Protocol Security	
Standard model	IGS400	IGS750	IMH400-S	IMH750-S
Convection	Natural		Mechanical	
Temperature range	Ambient temp. +5 °C to 75 °C		Ambient temp. +5 °C to 105 °C	
Volume (l)	405	747	381	702
Int. dimensions (L x h x d) (mm)	544 x 1307 x 569	1004 x 1307 x 569	544 x 1335 x 524	1004 x 1335 x 524
Ext. dimensions (L x h x d) (mm)	778 x 1545 x 770	1261 x 1424 x 770	778 x 1545 x 770	1261 x 1545 x 770
Standard part no.	228325	228326	228327	228329
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -



IMH750-S

BINDER INCUBATORS

BINDER

2 YEARS WARRANTY

MADE IN EUROPE

- Incubation of microbial cultures
- 3 volumes available
- Forced convection or natural convection
- Stackable up to the 115 L model
- USB port as standard and visual alarm if overheating temperature is exceeded
- Adjustable ventilation on the BF model
- Supplied with 2 chrome racks



Incubator BF 720

	Natural convection			Forced convection		
Model BD	AvantgardeLine BD56	AvantgardeLine BD115	AvantgardeLine BD260	AvantgardeLine BF56	AvantgardeLine BF115	AvantgardeLine BF260
Volume (l)	57	112	253	59	114	257
Int. dimensions (L x h x d) (mm)	360 x 420 x 380	510 x 530 x 420	610 x 760 x 545	400 x 340 x 440	550 x 550 x 380	650 x 780 x 510
Ext. dimensions (L x h x d) (mm)	560 x 625 x 565	710 x 735 x 605	810 x 965 x 760	560 x 565 x 625	710 x 735 x 605	810 x 965 x 760
Temperature (°C)	Amb. +5°C to 100°C					
Number of grids	2/4	2/5	2/8	2/4	2/5	2/8
Part no.	9010-0323	9010-0325	492000	492001	492002	492003
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -	NC -	NC -

BINDER OVENS

BINDER

2 YEARS WARRANTY

- Drying and sterilisation up to 300°C
- 3 volumes available
- Forced convection or natural convection
- Stackable up to the 115 L model
- USB port as standard and visual alarm if overheating temperature is exceeded
- Supplied with two chrome-plated shelves



	Natural convection			Forced convection		
Model	AvantgardeLine ED56	AdvangardeLine ED115	AdvantgardeLine ED260	AdvangardeLine FD56	AdvantageLine FD115	AdvantageLine FD260
Volume (l)	57	114	255	60	116	259
Int. dimensions (L x d x h) (mm)	360 x 380 x 420	510 x 425 x 530	610 x 550 x 760	400 x 345 x 440	550 x 385 x 550	650 x 515 x 780
Ext. dimensions (L x d x h) (mm)	560 x 565 x 625	710 x 605 x 735	810 x 760 x 965	560 x 565 x 625	710 x 605 x 735	810 x 760 x 965
Temperature	Amb. T° +15 °C -300 °C			Amb. T° +10 °C to 300 °C		
Number of grilles supplied as standard	2	2	2	2	2	2
Max. number of grilles	5	6	9	5	6	9
Power supply	50/60 Hz 230V					
Part no.	492004	492005	492006	492007	492008	492009
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -	NC -	NC -

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.

SOLO S WATER SYSTEM WITH REUSABLE CARTRIDGES

AVIDITY SCIENCE



Recycling of plastic cartridges
for a 90% reduction in carbon emissions!

SOLO S MODULE

- Production capacity of 20 litres per day of ultrapure water from a mains water supply
- Approved by the ACT label (Accountability, Consistency, Transparency)
- Drip distribution
- Data acquisition in compliance with regulatory requirements
- Easy access for maintenance

WATER TREATMENT SYSTEM SOLO S

Model	Solo S UVTOC
Distribution flow rate (l/min)	Up to 1.2
Tank volume (litres)	4.2
Resistivity (MΩ· cm at 25 °C)	18.2
Conductivity (µS/cm at 25°C)	0.055
COT (ppb)	< 2 with the COT model
Bacteria (CFU/ml)	< 0.01
RNase (pg/ml)	< 1
DNase (pg/mL)	< 5
Protease (µg/ml)	< 0.15
Part no.	757128
€	~~NC -~~
PROMO €	NC -
Part no. installation	757165
€	NC -

MANDATORY ACCESSORIES TO BE ORDERED

Part no.	Designation	€	€ PROMO
757130	Solo S – Commissioning kit (EU)	~~NC -~~	NC -
757163	Solo S – Booster pump	~~NC -~~	NC -
757141	Solo S - Cartridge pack	~~NC -~~	NC -

DIGITAL MICROSCOPE WITH TABLET



Microscope equipped with a detachable and adjustable tablet. Particularly suitable for routine light background applications.

Model	B-290TB
Lighting	Led 3.6 W
Lens	WF 10/20 mm
Observation mode	Brightfield
Model	Binocular
Head type	30° inclined and 360° rotating head
Objectives	4 X 10 X 40 X 100 X (oil)
Abbe condenser	ON 1.25
Camera	3 MP
Signal	USB 2
Part no.	671191
€	~~NC -~~
PROMO €	NC -

MICROSCOPE UPRIGHT B-192

OPTIKA MICROSCOPES ITALY



- Microscope for practical exercises and basic laboratory routine
- Binocular model (no camera)
- Lens turret: 4 positions
- Delivered ready to use

With light background					
Model	Light background equipment	Head	Part no.	€	€ PROMO
B-192	- Eyepieces 10x/18 mm - Lens: 4x / 10x / 40x / 100x (oil) - 4 position revolver - Mechanical stage x,y - Abbe Condenser O.N. 1.25 - LED	Binocular	670149B	~~NC -~~	NC -

Other models on our website.

Specialist's advice ... For impeccable cleaning of optics we recommend our part no. 670959



C-HP4 CAMERA, CONNECTABLE TO A PC AND/OR A MONITOR.

4K ultra-high definition professional camera, very easy to use, 8 MP resolution to clearly reveal the finest details of the sample on screen and perform measurements.

- High-resolution 4K color camera
- Ideal for laboratory analysis and teaching for projecting images onto a screen
- Display of images on a screen via HDMI output, or to a computer thanks to the USB connection
- Connects to the trinocular tubes of microscopes via a C-mount adapter (not provided)
- Supplied with a wireless mouse, a 16 GB SD card, two USB and HDMI cables, and a calibration blade

Model	C-HP4
Sensor	SONY CMOS
Sensor size	1/1.8 "
Resolution	8 MP, 3840 × 2160 (4K UHD)
Output	HDMI, USB 2.0
Frequencies	30 fps sortie HDMI 4K ; 20 fps sortie USB 2.0 4K
C Mount	Yes, adapter required (optional)
Function	Photography and videography
Required computer configuration	CPU: Intel Core2, 2.8 GHz ; RAM: 2 Go ; USB : 2.0
Compatibility	Windows 7/8/10/11
Part no.	671417
€	~~NC -~~
PROMO €	NC -



8 MP high definition, connectable to a screen and a computer

C-P6 CAMERA CONNECTABLE TO A PC

Professional camera equipped with a Sony Exmor CMOS sensor, providing excellent color fidelity and high-speed data transfer.

- Professional camera that delivers images and color accuracy with outstanding precision thanks to its high-performance sensor
- A latest-generation USB interface enabling seamless, high-speed data transfer to a computer
- Recommended for scientific or industrial use
- Connects to the trinocular tubes of microscopes via a C-mount adapter (not provided)
- Camera supplied with a USB cable and a calibration slide

Model	OPTIKA C-P6
Sensor	SONY EXMOR CMOS
Sensor size	1/1.8"
Resolution	6.3 MP, 3072 × 2048
Output	USB 3.0
Frequencies	30 fps to 3072 x 2048 ; 38 fps to 1536 x 1024
C Mount	Yes adapter required (optional)
Required computer configuration	CPU: Intel Core2, 2.8 GHz ; RAM: 2 Go ; USB : 3.0
Compatibility	Windows 8/10/11, macOS: 10.7.5, Linux
Part no.	671262
€	~~NC -~~
PROMO €	NC -



High color fidelity, industrial and scientific applications

IMMERSION OIL FOR MICROSCOPES

Part no.	Designation	€	€ PROMO
670957	Immersion oil 10 ml	~~NC -~~	NC -



Specialist's advice ... We recommend immersion oil for 100x oil objectives

C-MOUNT CAMERA ADAPTER

Part no.	Designation	€	€ PROMO
670913	Camera adapter	~~NC -~~	NC -

LAMINAR FLOW CABINET KITS VERTICAL AND HORIZONTAL



- Horizontal or vertical laminar-flow cabinet providing clean, unidirectional airflow to protect the sample
- Equipped with HEPA filters, compliant with ISO class 3
- Packages consisting of: a hood with two electrical outlets, a UV lamp, a closure panel, and a stand

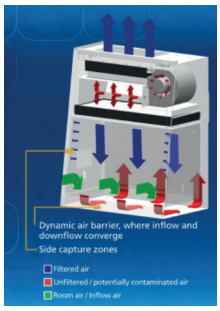
Part no.	Designation	€	€ PROMO
486299	Horizontal laminar flow hood pack 1.2m LHG-4AG, 2 sockets, UV lamp, closure panel and stand	~~NC -~~	NC -
486300	Vertical laminar flow hood pack 1.2m LVG-4AG, 2 sockets, UV lamp, closure panel and stand	~~NC -~~	NC -

SUSTAINABLE NOTE

Laboratory hoods are equipped with a new generation of more energy-efficient motors, resulting in reduced power consumption and lower noise levels.

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.

MICROBIOLOGICAL SAFETY WORKSTATIONS AIRSTREAM® AC-E8 G4





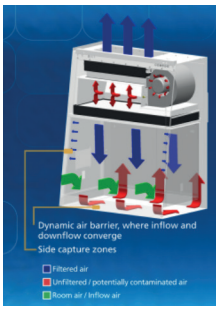
- Certified biological safety cabinet models TÜV NORD EN 12469
- An efficient fan with low energy consumption
- A manually operated front pane angled at 10°
- 7-inch capacitive touch screen
- Work chamber with a painted steel base, 304 stainless steel work surface, and glazed side panels
- Solid and multi-piece work surface
- Cable passage on the right side; diameter 50 mm
- Supplied with two electrical outlets and an ultraviolet (UV) lamp
- 3-year warranty

Models	AC2-2E8-G4	AC2-3E8 G4	AC2-4E8 G4
Ext. dimensions	730 x 850 x 1400 mm	1035 x 850 x 1400 mm	1340 x 850 x 1400 mm
Int. dimensions	610 x 610 x 650 mm	915 x 610 x 650 mm	1220 x 610 x 650 mm
Net weight (kg)	341	341	341
Brightness (lux)	1162.5	1260	1313
Noise level (dB)	50.8	50.8	50.8
Part no.	486394	486390	486391
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

ACCESSORIES : STAND FOR AIRSTREAM G4

Model	AC2-2E8-G4	AC2-3E8 G4	AC2-4E8 G4
Adjustable stand (H: 710-86 mm)	486012	486245	486230
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

MICROBIOLOGICAL SAFETY WORKSTATIONS LABCULTURE LA2-E8-EU G4





- Certified biological safety cabinet models TÜV NORD EN 12469
- Dual energy-efficient fans with low power consumption
- An electric front panel inclined at 10°
- 7-inch capacitive touch screen
- Work chamber constructed entirely of 304 stainless steel with glass side panels
- Cable passage on the right side; diameter 50 mm
- Solid and multi-piece work surface
- Supplied with two electrical outlets and an ultraviolet (UV) lamp
- 3-year warranty

Models	LA2-3E8-EU G4	LA2-4E8-EU G4
Ext. dimensions	1035 x 858 x 1570	1340 x 858 x 1570
Int. dimensions	915 x 623 x 720	1220 x 623 x 720
Net weight (kg)	300	330
Gross weight (kg)	341	341
Brightness (lux)	> 1000	> 1000
Noise level (dB)	54.8	55
Part no.	486379	486380
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

ACCESSORIES : SUPPORT FOR LABCULTURE G4

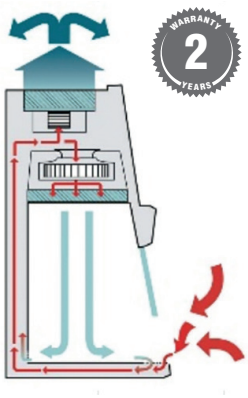
Model	AC2-3E8 G4	AC2-4E8 G4
Adjustable stand (H: 710-86 mm)	486245	486230
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED.
COMMISSIONING AND INSPECTION OF THE MSW MUST BE SCHEDULED.

MSC-ADVANTAGE BIOLOGICAL SAFETY CABINET

thermo scientific

- Microbiological safety cabinet EN 12469-certified: by TÜV Nord for all models + LNE (NF) for the 1.2 m and 0.9 m models
- Dual DC motors
- A manually operated front pane angled at 10°
- Digital display
- Work chamber with painted-steel rear wall and side panels; single-piece (solid) and multi-piece work surface
- 23-mm-diameter access port integrated into the side walls
- Includes two power outlets
- Cleaning is simplified by the 'SmartClean' glass, allowing easy access to the interior of the PSM by sliding the front glass downward



Model	MSC-Advantage 0.9 m	MSC-Advantage 1.2 m	MSC-Advantage 1.5 m	MSC-Advantage 1.8 m
Dim. Ext (mm)	1,000 x 1522 x 800	1300 x 1550 x 798	1600 x 1522 x 800	1900 x 1550 x 798
Dim. Int (mm)	900 x 780 x 630	1200 x 780 x 465	1500 x 780 x 630	1800 x 780 x 465
Net weight (kg)	170	200	230	280
Brightness (lux)	1100	1200	1800	1500
Noise level (dB)	< 55	< 55	59	59
Part no.	**228155B**	**023263B**	**228156**	**023264**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**	**NC -**



MSC Advantage 1.2

OPTIONS AND ACCESSORIES FOR MSC-ADVANTAGE

Model	MSC-Advantage 0.9 m	MSC-Advantage 1.2 m	MSC-Advantage 1.5 m	MSC-Advantage 1.8 m
UV lamp option (factory-installed)	**023293**	**023293**	**023293**	**023293**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**	**NC -**
Adjustable base (H: 750-950 mm)	**023388**	**023368**	**228199**	**023269**
€	~~NC -~~	**NC -**	~~NC -~~	~~NC -~~
PROMO €	**NC -**		**NC -**	**NC -**

VACUUBRAND BVC ASPIRATION SYSTEM

VACUUBRAND

MADE IN EUROPE

- Touch panel control
- Autoclavable recovery bottle
- Automatic vacuum regulation: the pump switches off when the desired vacuum is reached
- Two handles can be connected to a vacuum system using the optional connection kit
- Supplied complete with VHC Pro aspiration handle
- Adjustable power via touch screen with automatic vacuum regulation for quieter operation
- Special chemical diaphragm pump: powerful, reliable and durable
- Pro Version: automatic pump shutdown when the bottle is full, ensuring maximum safety and zero monitoring.

Model	BVC Control	BVC Control G	BVC Pro	BVC Pro G
Max air flow (l/min)	11.6			
Ultimate vacuum (mbar abs.)	100			
Recovery bottle	PP 4l	Glass 2 l	PP 4l	Glass 2 l
Level detector	No	No	Yes	Yes
Dim. (L x d x h) (mm)	408 x 194 x 500	408 x 194 x 430	408 x 194 x 500	408 x 194 x 430
Weight (kg)	7.3	7.7	7.3	7.7
Part no.	**978019**	**978020**	**978021**	**978022**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**	**NC -**



INNOFLUID PERISTALTIC PUMP SINGLE CHANNEL

INNOFLUID

LABM1 PERISTALTIC PUMP + EASYPUMP HEAD I



- For single transfer applications with rotation speed control

Speed (rpm)	0.1 - 150
Flow rate (ml / min)	0.0053 - 775
Flow accuracy	± 0.5%
Operating mode	Continuous (speed only)
Dimensions (L x Dx H) (mm)	259 x 157 x 237
Part no.	**129551**
€	~~NC -~~
PROMO €	NC -

LABV3 PERISTALTIC PUMP + EASYPUMPI HEAD

INNOFLUID

- For distribution and transfer applications requiring programming
- Supplied with a control pedal



129135

Speed (rpm)	0.1 - 350
Flow rate (ml / min)	0.0053 - 1808
Flow accuracy	± 0.5%
Distribution mode : volume range (ml)	0.1 - 9999.99
Mode of operation	Continuous, timer, distribution or programmes
Timer	0.5 s to 9999 h
Programming	1 programme, x steps (+ repetitions)
Dimensions (L x Dx H) (mm)	259 x 157 x 237
Part no.	**129135**
€	~~NC -~~
PROMO/€	NC -

SILICONE TUBING

Part no.	Type	Dim. (mm) (int/ext Ø)	Wall thickness (mm)	Flow rates (ml/min) LabM1	Flow rates (ml/min) LabV3	€	€/ PROMO
129303	#13	0.8 x 4		0.0053 - 8	0.0053 - 19	~~NC -~~	NC -
129304	#14	1.6 x 4.8		0.027 - 41	0.027 - 95	~~NC -~~	NC -
129305	#19	2.4 x 5.6		0.055 - 83	0.055 - 193	~~NC -~~	NC -
129306	#16	3.1 x 6.3	1.6	0.0933 - 140	0.0933 - 327	~~NC -~~	NC -
129307	#25	4.8 x 8		0.1967 - 295	0.1967 - 688	~~NC -~~	NC -
129308	#17	6.4 x 9.6		0.3333 - 500	0.3333 - 1167	~~NC -~~	NC -
129309	#18	7.9 x 11.1		0.43 - 645	0.43 - 1505	~~NC -~~	NC -



ESSENTIALS: CONSUMABLES AND SUPPLIES

RECTANGULAR STACKABLE CONTAINERS

Gilac

- HDPE food contact containers
- Stackable with or without lids (available as an option... find them on our website www.dutscher.com)

Volume (l)	Dimensions L x W x D (mm)	Weight (kg)	White	Grey	€	€ PROMO
12	400 x 300 x 165	0.83	**211987**	-	~~NC -~~	NC -
25	600 x 400 x 165	1.41	**211989**	-	~~NC -~~	NC -
35	600 x 400 x 217	1.6	-	**211983**	~~NC -~~	NC -
55	600 x 400 x 315	2.2	-	**211984**	~~NC -~~	NC -



REINFORCED HACCP BINS WITH LID

Gilac

- Food-grade plastic tray 400 x 300 rectangular
- Recessed handle
- Stackable without lid
- Compatible with all 4 or 6 wheel bases
- In HDPE

	12 litres 400 x 300 x 180 mm			15 litres 400 x 30 x 235 mm		
Colour	Part no.	€	€ PROMO	Part no.	€	€ PROMO
White	**212101**	~~NC -~~	NC -	**212122**	~~NC -~~	NC -
Blue	**212103**	~~NC -~~	NC -	**212124**	~~NC -~~	NC -
Yellow	**212105**	~~NC -~~	NC -	**212126**	~~NC -~~	NC -
Red	**212102**	~~NC -~~	NC -	**212123**	~~NC -~~	NC -
Green	**212104**	~~NC -~~	NC -	**212125**	~~NC -~~	NC -



CASTER-MOUNTED BASE FOR 12-L AND 15-L CONTAINERS

Gilac

Part no.	Designation	€	€ PROMO
212020B	Black 4-wheel swivel base	~~NC -~~	NC -

GoGreen



STACKABLE AND NESTABLE VENTILATED CRATES

Gilac

- In HDPE
- Stackable
- Nestable
- Volume 27 litres (600 x 400 x 146 mm)

Colour	Part no.	€	€ PROMO
White	**221414BL**	~~NC -~~	NC -
Blue	**221414BLE**	~~NC -~~	NC -
Yellow	**221414J**	~~NC -~~	NC -
Red	**221414R**	~~NC -~~	NC -
Green	**221414 V**	~~NC -~~	NC -



POLYPROPYLENE STACKABLE BEAKERS AZLON

DWK LIFE SCIENCES



Find other beakers and carboys DWK on sale on our Dutscher.com website

- Autoclavable

Part no.	Volume (ml)	Graduation (ml)	Ø (mm)	Height (mm)	Units/ box	€	€ PROMO
232758	50	10	50.5	61	10	~~NC -~~	NC -
761763	100	20	61.5	73	10	~~NC -~~	NC -

SQUARE BOTTLES IN AUTOCLAVABLE POLYPROPYLENE

DWK LIFE SCIENCES



Polypropylene carboys with or without tap, with leak-proof screw cap.

			Without tap			With tap		
Volume (l)	Base x height (mm)	Neck (mm)	Part no.	€	€ PROMO	Part no.	€	€ PROMO
5	220 x 270	GL 45	**090848**	~~NC -~~	NC -	**090849**	~~NC -~~	NC -

CARBOY WITH TAP AZLON USP CLASS VI

DWK LIFE SCIENCES



- In HDPE compliant with USP Class VI standard
- FDA approved
- BPA-free
- With watertight and robust PP resin tap
- Lightweight, durable, and impact-resistant
- Ergonomic handle
- Moulded gradations

Volume (l)	5	10	20
Neck	GL 45	GL 83	GL 83
Length (mm)	220	280	350
Height (mm)	270	360	420
Part number	**991699**	**991701**	**991703**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

TIMERS CLEARTIME I ET II CLEARLINE®

ClearLine®

Smart CHOICE



257091



257092

CLEARTIME I CLEARLINE® TIMER

- Capacity: 100 min
- 30 s alarm
- Digits: 10 mm
- With kickstand, magnet, and batteries

CLEARLINE® CLEARTIME II TIMER

- 2 channels
- Capacity: 24 hours per second
- 2 alarms 1 mm
- Digits: 15 mm
- With support stand, clamp, magnet, and batteries.

Part no.	Designation	€	€ PROMO
257091	ClearTime I timer	~~NC -~~	NC -
257092	ClearTime II timer	~~NC -~~	NC -

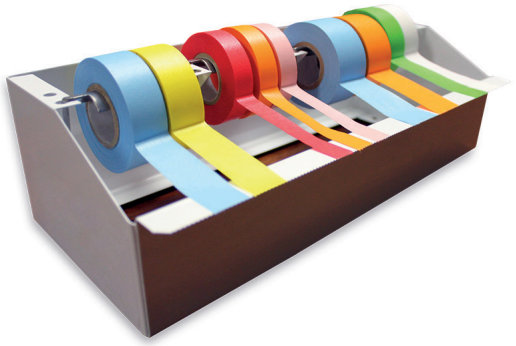
MARKERS



- 4-colour case (red, blue, green, black)

Part no.	Designation	€	€ PROMO
929212	Set of 4 markers with extra fine tip	~~NC -~~	NC -
929213	Set of 4 markers with medium tip	~~NC -~~	NC -

ADHESIVE TAPES



- Robust, resistant to water, oil and acids
- Used in the freezer at -80°C and in an autoclave for 15 minutes at +121°C

RAINBOW PACKS: ASSORTED COLOURS (WHITE, YELLOW, RED, ORANGE, GREEN, BLUE, AND PINK)

Designation	Part no.	€	€ PROMO
Rainbow Pack: 24 rolls 12 m x 13 mm	188007	~~NC -~~	NC -
Rainbow Pack: 16 rolls 12 m x 19 mm	188015	~~NC -~~	NC -
Rainbow Pack: 12 rolls 12 m x 25 mm	188023	~~NC -~~	NC -

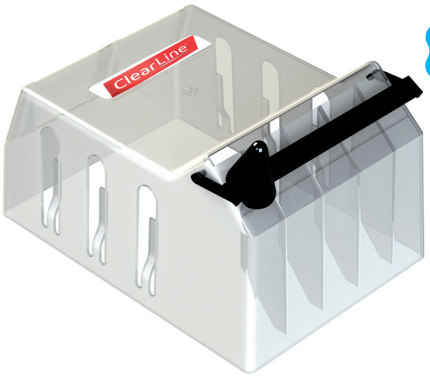
PARAFILM STRETCH FILM



Stretch film especially for sealing laboratory containers.

Width (cm)	10
Lenght (m)	38
Part no.	090260
€	~~NC -~~
PROMO €	NC -

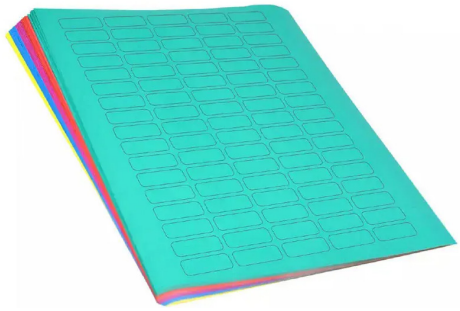
TOP CUT PARAFILM DISPENSER



- For 1 roll 10 cm or 2 rolls 5 cm
- Easy to use, to be placed directly on the Parafilm box

Part no.	Designation	€	€ PROMO
257014	ClearLine® Top Cut film dispenser	~~NC -~~	NC -

CRYOGENIC LABELS



- Operating temperature: -196 °C to +121 °C
- On letter-sized paper, for laser printer

Part no.	Designation	€	€ PROMO
188428	ClearLine® cryogenic labels - 33 x 13 mm - assorted colors	~~NC -~~	NC -

HYDROPHOBIC MARKERS FOR IMMUNOSTAINING



- To draw a hydrophobic circle around a sample
- Insoluble matter in alcohol and acetone

Part no.	Designation	Tip thickness (mm)	€	€ PROMO
490000	PAP Pen Marker Immunostaining, thin	2	~~NC -~~	NC -
490001	PAP Pen Marker Immunostaining, thick	5	~~NC -~~	NC -

LABJAWS CAST IRON STAND

BASE UNIT

- Cast iron with black enamel coating
- Rod holder with locking button
- Delivered without rod, to be completed with a rod of your choice



Part no.	Shape	Dimensions (mm)	€	€/ PROMO
334051	Rectangular	152 x 229	~~NC -~~	NC -

ROD

Ø x L (mm)	Stainless steel Part no.	€	€/ PROMO
13 x 610	**334057**	~~NC -~~	NC -

LABJAWS 3-FINGER PLIERS



- In nickel-plated zinc
- 3 fingers for great flexibility
- Delivered without clamping nut

Part no.	Ø socket (mm)	L. arm (mm)	Ø arm (mm)	€	€/ PROMO
334064	0 - 71	127	11	~~NC -~~	NC -

LABJAWS CLAMPING NUTS



- For holding two rods at a 90° angle

Part no.	Material	Ø socket (mm)	€	€/ PROMO
334071	Stainless steel	0 - 18	~~NC -~~	NC -

SINGLE-USE TWEEZER - POLYSTYRENE



- Food contact
- Total length 130 mm

Part no.	Designation	€	€/ PROMO
796240	Pointed and angled forceps per 100	~~NC -~~	NC -

WIRONIT 18/12 STAINLESS STEEL TWEEZERS

Tweezers

491036



491037



Dumont

491041



491044



For coverslips

491048



Wironit is an 18/12 stainless steel with 18% chromium and 10-12% nickel, making it even more resistant to corrosion.

Type		Length (mm)	Part no.	€	€/ PROMO
Tweezers	Curved	130	**491036**	~~NC -~~	NC -
	Straight	130	**491037**	~~NC -~~	NC -
Dumont	n° 4	105	**491041**	~~NC -~~	NC -
	n° 7	105	**491044**	~~NC -~~	NC -
For coverslips	Straight	160	**491048**	~~NC -~~	NC -

120 L BAG HOLDERS

- HDPE usable from -40 to +90 °C
- A handle and 2 wheels for easy movement
- Pedal to prevent contamination

Part no.	Model	€	€/ PROMO
212147	Without lid	~~NC -~~	NC -
212153	120 L + white lid	~~NC -~~	NC -
212154	120 L + blue lid	~~NC -~~	NC -
212155	120 L + red lid	~~NC -~~	NC -
212156	120 L + yellow lid	~~NC -~~	NC -
212157	120 L + green lid	~~NC -~~	NC -



PEDAL BINS 90 LITRES



- With 2 anti-scuff wheels
- With front door + cover
- Made of polypropylene
- Dimensions: 515 x 485 x 922 mm

Lid Colour	Red	Blue	Green	White	Yellow	€	€/ PROMO
Part no.	221230	221231	221232	221229	221233	~~NC -~~	NC -

STAINLESS STEEL BIN WITH BAG HOLDER 110 LITRES



- Made of AISI 304 stainless steel
- Hermetic clip closure system for 110-litre bags

Dimensions L x W x H (mm)	Part no.	€	€/ PROMO
560 x 435 x 940	011606	~~NC -~~	NC -

USED PIPETTE COLLECTORS IN CARDBOARD

Collectors for laminated cardboard serology pipettes with absorbent gel.

- Collector dimensions L x w x h (mm):
  168 x 168 x 527 (open) - 153 x 153 x 380 (closed)
- Upright or inclined supports available on the Dutscher website to facilitate use

6 L BIO-BIN PIPETTE COLLECTORS

Part no.	Designation	Units/ box	€/ box	€ PROMO
438000	Bio-Bin 6 L yellow pipette collector for infectious risk waste	40	~~NC -~~	NC -
438001	Bio-Bin 6 l white/green pipette collector	40	~~NC -~~	NC -



Optimisation of Materials and weight to limit environmental impact

MICROTUBES SAFE-LOCK BIOBASED EPPENDORF

eppendorf



GoGREEN

Eppendorf performance, with 100% renewable origin and certified sustainable by ISCC Plus

MICROTUBES SAFE-LOCK BIOBASED

Volume (ml)	0.5	1.5	2
Material	Bio-sourced polypropylene derived from vegetable oil production residues (raw material according to USP Class 6)		
Sterile	No	No	No
Units/box	Box with 500 microtubes	Box with 1000 microtubes	Box with 1000 microtubes
Natural cap	**934779**	**934781**	**934783**
€/box	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

MICROTUBES SAFE-LOCK PCR CLEAN BIOBASED

Volume (ml)	0.5	1.5	2
Material	Bio-sourced polypropylene derived from vegetable oil production residues (raw material according to USP Class 6)		
Sterile	No	No	No
Units/box	Box with 500 microtubes	Box with 1000 microtubes	Box with 1000 microtubes
Natural cap	**934778**	**934780**	**934782**
€/box	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

BIOBASED MICROTUBES SCREW CAP WITH SEAL

ClearLine



ACT. The Environmental Impact Factor Label

DNase RNase

Endo-toxines

Products made from bio-based polymers

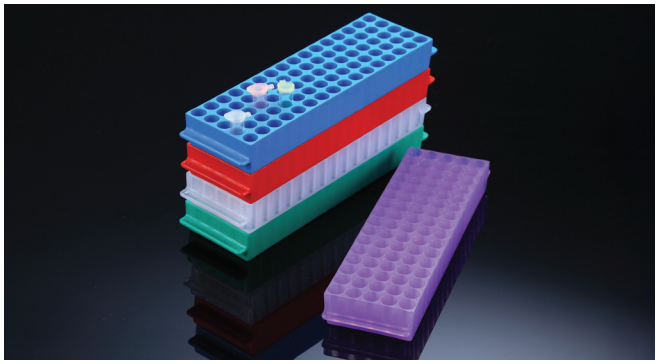
• Made from at least 90% renewable raw materials (e.g. waste and residues from refining vegetable oil or used cooking oil)

Manufacturing plants in Italy and Slovakia

ISCC Plus and ACT Label certified

Part no.	Volume (ml)	Skirt	Units/bag	Units/ box	€	€ PROMO
395112	0.5	No	500	1000	~~NC -~~	NC -
395113	0.5	Yes	500	1000	~~NC -~~	NC -
395114	1.5	No	500	1000	~~NC -~~	NC -
395115	1.5	Yes	500	1000	~~NC -~~	NC -
395116	2	No	500	1000	~~NC -~~	NC -
395117	2	Yes	500	1000	~~NC -~~	NC -

POLYPROPYLENE RACKS FOR 1.5/2 ML MICROTUBES

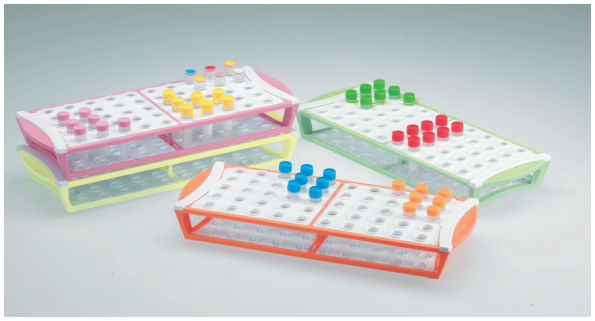


- Autoclavable

L x W x H (mm)	Number of tubes	For ø tubes (mm)	White	Blue	Green	Red	Purple	€	PROMO €
143 x 90 x 52	5 x 16	11.5	**330136**	**330137**	**330138**	**330139**	**330140**	~~NC -~~	NC -

SIMPORT ACETAL RACKS

Simport Scientific



- Ideal for incubators, freezers, fume hoods and water baths
- Stackable and submersible

L x W x H (mm)	Number of tubes	For tubes with ø (mm)	Yellow	Blue	Green	Orange	Purple	€	€ PROMO
293 x 115 x 65	6 x 14	13	**039841**	**039837**	**039838**	**039840**	**039839**	~~NC -~~	NC -
293 x 115 x 65	5 x 12	16	**039846**	**039842**	**039843**	**039845**	**039844**	~~NC -~~	NC -
293 x 115 x 65	3 x 6	30	**039851**	**039847**	**039848**	**039850**	**039849**	~~NC -~~	NC -

EPPENDORF BIOBASED TUBES

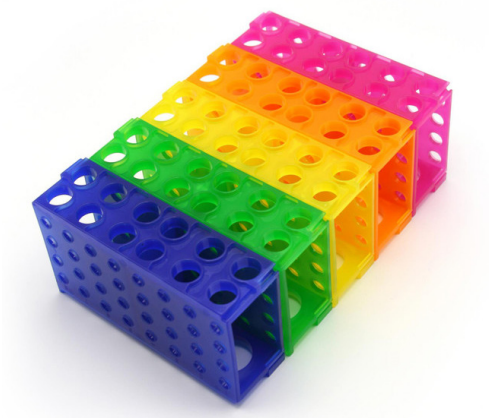
eppendorf



Volume (ml)	5	15	25	50
Sterile	Yes	Yes	Yes	Yes
Max centrifugal speed (g)	25000	19500	17000	19500
Operating temperatures	- 86 °C to 100 °C			
Specifications	Free from DNases, RNases, human DNA and pyrogens; Cap with flattened and grooved sides; High-quality biopolypropylene, produced from second-generation recycled raw materials, in this case derived solely from waste and residues from, for example, vegetable oil production and used cooking oil			
Units/box	2 bags of 100 tubes	8 bags of 50 tubes	8 bags of 25 tubes	24 bags of 20 tubes
Cat. No. Grey cap	**934683**	**934684B**	**934685**	**934686B**
€/box	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -

Biobased tubes consist of 90% biobased polymers derived from renewable resources (e.g., waste and residues from vegetable oil refining or used cooking oil) used collected in the food service sector). This enables a substantial reduction in the carbon footprint.

MULTI-SIDED / MULTI-TUBE RACKS

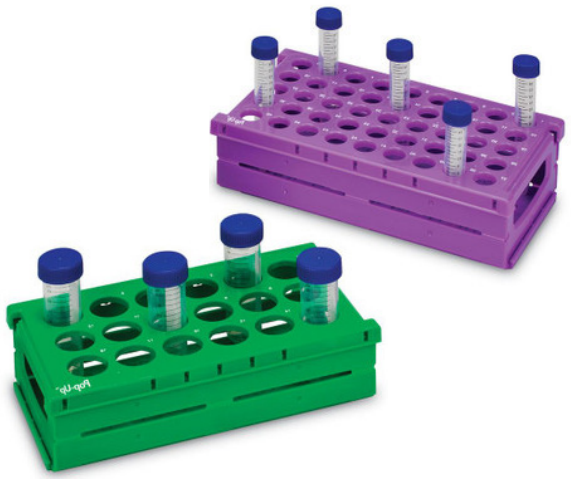


- Made of polypropylene
- Autoclavable
- Snap-in
- 5 racks yellow, blue, green, pink, and orange

- Number of tubes:
  + 32 x 0.5 ml microtubes
  + 32 microtubes 1.5/2 ml
  + 12 x 15 ml tubes
  + 4 x 50 ml tubes

Part no.	L x w x h (mm)	€ per 5	€ PROMO
037565	174 x 95 x 52	~~NC -~~	NC -

POLYPROPYLENE FOLDING RACKS



- Stackable
- Alphanumeric marking

L x W x H (mm)	Number of tubes	For tubes with ø (mm)	Green	Purple	€ per 2	€ PROMO
255 x 137 x 72 (21 folded)	5 x 9	17	-	**320055**	~~NC -~~	NC -
255 x 137 x 72 (21 folded)	3 x 6	30	**320056**	-	~~NC -~~	NC -

SINGLE TUBE HOLDERS 50 ML



- Polypropylene snap-in rack to transform the single space rack into a multi-space linear rack
- Chemical-resistant and autoclavable
- Supplied in five assorted colors (blue, green, yellow, pink, and orange)

Part no.	Designation	Units/ box	€/ box	€ PROMO
037592	Snap-on single-tube rack 50 ml in PP	5	~~NC -~~	NC -

WIRONIT 18/12 STAINLESS STEEL SPOONS AND SPATULAS

Wirotic is an 18/12 stainless steel with 18% chromium and 10 to 12% nickel, more corrosion resistant and non-magnetic.





491028 - Micro-spatula

Part no.	Length (mm)	Spatula dimensions (mm)	Handle diameter (mm)	€	€ PROMO
491051	150	36 x 9	3.5	~~NC -~~	NC -

MICRO-SPOON AND MICRO-SPATULA

Part no.	Designation	€	€ PROMO
491028	Micro-spatula 150 mm	~~NC -~~	NC -

CLEARLINE® BOROSILICATE GLASS BOTTLES



- Borosilicate glass 3.3
- With a blue polypropylene cap
- Glass homogeneity
- High chemical and thermal resistance

Part no.	Volume (ml)	Ø x h (mm)	Units/ box	€/ box	€ PROMO
258643	100	56 x 100	10	~~NC -~~	NC -
258646	250	70 x 138	10	~~NC -~~	NC -
258647	500	86 x 176	10	~~NC -~~	NC -

CLEARLINE® CLASS A VOLUMETRIC FLASKS



- Made from Class A borosilicate glass
- With a polyethylene cap
- Clear glass with blue labeling or amber glass with white labeling.

Capacity (ml)	N/S	Tolerance (+/-ml)	Pack of	Clear glass	€/ box	PROMO €	Amber Glass	€/ box	PROMO €
5	10/19	0.04	1	**258624**	~~NC -~~	NC -	-	-	-
10	10/19	0.04	2	**258620**	~~NC -~~	NC -	**258601**	~~NC -~~	NC -
20	10/19	0.04	2	**258622**	~~NC -~~	NC -	-	-	-
25	10/19	0.04	2	**258623**	~~NC -~~	NC -	-	-	-
50	14/23	0.10	2	**258636**	~~NC -~~	NC -	**258614**	~~NC -~~	NC -
100	14/23	0.10	2	**258631**	~~NC -~~	NC -	**258609**	~~NC -~~	NC -
200	14/23	0.15	2	**258633**	~~NC -~~	NC -	-		-
250	14/23	0.15	2	**258634**	~~NC -~~	NC -	-	-	-
500	19/26	0.25	2	**258637**	~~NC -~~	NC -	-	-	-
1000	24/29	0.40	2	**258638**	~~NC -~~	NC -	-	-	-
2000	29/32	0.60	1	**258639**	~~NC -~~	NC -	-	-	-

BOROSILICATE GLASS ERLENMEYER FLASK 3.3 WIDE NECK

ClearLine

- Homogeneous walls ensuring excellent thermal and mechanical stability
- Highly durable ceramic marking



		Wide neck				
Volume (ml)	Units/ box	Part no.	Base Ø × neck Ø (mm)	Height (mm)	€/ box	€ PROMO
50	1	**258597**	51 x 35	85	~~NC -~~	NC -
100	1	**258592**	64 x 35	15	~~NC -~~	NC -
250	1	**258596**	85 x 50	140	~~NC -~~	NC -
500	1	**258598**	105 x 50	175	~~NC -~~	NC -
1000	1	**258593**	131 x 50	220	~~NC -~~	NC -

CLEARLINE® CLASS A GRADUATED CYLINDERS

ClearLine

- Borosilicate glass 3.3
- ISO 4788 compliant
- Blue graduations



Part no.	Volume (ml)	Graduation (ml)	Tolerance ± (ml)	Approximate h. (mm)	Units/ box	€/ box	€ PROMO
258570	10	85 x 34	0.1	140	2	~~NC -~~	NC -
258574	25	105 x 34	0.3	170	2	~~NC -~~	NC -
258577	50	131 x 42	0.5	200	2	~~NC -~~	NC -
258571	100	132 x 42	0.5	160	2	~~NC -~~	NC -
258575	250	133 x 42	1	335	2	~~NC -~~	NC -
258578	500	134 x 42	2.5	390	1	~~NC -~~	NC -
258572	1000	135 x 42	5	470	1	~~NC -~~	NC -
258573	2000	136 x 42	10	570	1	~~NC -~~	NC -

DURAN® BOTTLES FOR AUTOCLAVING WITH A SNAP-FIT STOPPER SYSTEM

DWK LIFE SCIENCES

- DURAN® 3.3 borosilicate glass, excellent thermal and chemical resistance
- Designed for repeated cycles at 121°C
- Self-ventilating system: releases pressure during the cycle, prevents risks of explosion or breakage
- No need to loosen/tighten the caps before and after autoclaving



Part no.	Volume (ml)	Diameter (mm)	Height with cap (mm)	Bottles/ carton	Caps/ carton	€/ box	€ PROMO
442913	500	78	196	4	4	~~NC -~~	NC -
442914	1000	93	256	4	4	~~NC -~~	NC -
442915	2000	127	261	1	4	~~NC -~~	NC -

- Caps included

Part no.	Designation	Units/ box	€/ box	€ PROMO
442916	Autoclavable cap DURAN® Push-on	4	~~NC -~~	NC -

- Reusable cap for up to five sterilization cycles



It's the turnkey solution that secures autoclaving while reducing manual handling!

DURAN® LOW FORM BEAKERS





- In borosilicate glass with graduations
- Autoclavable
- Thermal shock resistant due to the uniformity of wall thickness
- Squat form with spout
- Traceability code

Part no.	Volume (ml)	Ø x h (mm)	Units/ box	€/ box	€ PROMO
211061406	25	34 x 50	10	~~NC -~~	NC -
211061706	50	42 x 60	10	~~NC -~~	NC -
211062402	100	50 x 70	10	~~NC -~~	NC -
211062908	150	60 x 80	10	~~NC -~~	NC -
211063604	250	70 x 95	10	~~NC -~~	NC -
211064103	400	80 x 110	10	~~NC -~~	NC -
211064806	600	90 x 125	10	~~NC -~~	NC -
092085	800	100 x 135	10	~~NC -~~	NC -
211065408	1000	105 x 145	10	~~NC -~~	NC -
211066301	2000	132 x 185	10	~~NC -~~	NC -

DURAN® TALL-FORM BEAKERS



- In borosilicate glass with graduations
- Autoclavable
- Resistant to thermal shock due to uniform wall thickness
- High-profile design with pouring spout
- Traceability code

Part no.	Volume (ml)	Ø x h (mm)	Units/ box	€/ box	€ PROMO
211161704	50	38 x 70	10	~~NC -~~	NC -
211162409	100	48 x 80	10	~~NC -~~	NC -
092086	150	54 x 95	10	~~NC -~~	NC -
211163602	250	60 x 120	10	~~NC -~~	NC -
673435	400	70 x 130	10	~~NC -~~	NC -
673436	1000	95 x 180	10	~~NC -~~	NC -

ERLENMEYER PYREX® FLASK NARROW NECK FOR HEAVY-DUTY USE



- Highly impact resistant
- Perfectly flat base for optimised stirring

Part no.	Volume (ml)	Body outer ø (mm)	Neck outer ø (mm)	Inn. Neck ø (mm)	Height (mm)	Units/ box	€/ box	€ PROMO
231928	25	41	21	14	65	12	~~NC -~~	NC -
231933	50	51	22	15	78	12	~~NC -~~	NC -
231942	125	67	28	24	114	12	~~NC -~~	NC -
231947	250	82	32	28	132	12	~~NC -~~	NC -
231954	500	101	37	32	176	6	~~NC -~~	NC -
231960	1000	129	47	40	216	6	~~NC -~~	NC -
231965	2000	160	50	43	268	1	~~NC -~~	NC -
231972	4000	206	57	43	356	1	~~NC -~~	NC -
231975	6000	235	67	43	410	1	~~NC -~~	NC -

ERLENMEYER PYREX® FLASK LARGE NECK FOR HEAVY-DUTY USE



- Highly impact resistant
- Perfectly flat base for optimised stirring

Part no.	Volume (ml)	Body outer ø (mm)	Neck outer ø (mm)	Inn. Neck ø (mm)	Height (mm)	Units/ box	€/ box	€ PROMO
232442	125	66	32	28	108	12	~~NC -~~	NC -
232447	250	81	39	36	134	12	~~NC -~~	NC -
232454	500	97	47	42	170	6	~~NC -~~	NC -
232460	1000	122	52	49	219	6	~~NC -~~	NC -
232465	2000	156	68	62	279	1	~~NC -~~	NC -

IT ~ SUBMERSIBLE AND DISINFECTABLE KEYBOARDS

WIRED KEYBOARD



- Wired AZERTY keyboard white with silicone membrane
- 106 keys / numeric keypad; USB
- Thin ergonomic chassis; soft tactile effect
- IP68; resistant to most chemicals and liquids

Part no.	Designation	€	€ PROMO
306625	White wired keyboard 10^6 keys	~~NC -~~	NC -

WIRELESS KEYBOARD



- White AZERTY wireless keyboard with a transparent, flexible, and replaceable silicone membrane
- 99 keystrokes / numeric keypad
- Bluetooth, USB and 2.4GHz radio
- IP67; antibacterial treatment
- Resistant to most chemicals and liquids

Part no.	Designation	€	€ PROMO
306614	White wireless keyboard with 99 keys	~~NC -~~	NC -

INFORMATION TECHNOLOGY ~ IMMERSIBLE AND DISINFECTABLE MICE

WIRED MICE

- White plastic wired mouse
- 800 dpi optical sensor
- 2 buttons + mechanical scroll wheel
- IP68; antimicrobial surface; easy to clean and disinfect

Part no.	Designation	€	€ PROMO
306615	White wired mouse	~~NC -~~	NC -



WIRELESS MOUSE

- Wireless mouse made of rigid white ABS plastic
- 1000 dpi optical sensor
- IP68; antimicrobial surface; easy to clean and disinfect
- 2 buttons + mechanical scroll wheel; AA batteries not included

Part no.	Designation	€	€ PROMO
306618	White wireless mouse with mechanical scroll wheel	~~NC -~~	NC -



WIRELESS MOUSE 3-BUTTONS ON THE WHEEL

- White wireless mouse made of silicone with a plastic base
- Laser optical sensor; resolution 1200 dpi
- IP65; antimicrobial surface; easy to clean and disinfect
- 2 buttons + 3 buttons for the wheel; AAA batteries not included

Part no.	Designation	€	€ PROMO
306601	White wireless mouse with 3 buttons for the scroll wheel	~~NC -~~	NC -



THE ESSENTIALS: HYGIENE AND SAFETY

SHIELD Scientific
compliance comfort protection

SHIELD Scientific, manufacturer of gloves for laboratory and critical applications.
One mission: compliance, comfort, protection. Safety and reliability: the right glove for the right application.

- Uncompromising quality for optimal protection.
- TwinSHIELD™ technology: double immersion, to reduce the risk of micro-holes and enhance the protective barrier (AQL 0.25).
- Double layer: a white, more soft and comfortable inner layer and a coloured outer layer to identify the type of risk.
- As straightforward as a traffic light! An easy-to-follow color-coding system, according to the level of risk encountered in the laboratory.

- GoGreen Tip: for low-risk applications, consider using natural latex! Latex gloves remain an attractive option for laboratories due to their lower environmental impact (renewable raw material).



ISO374-1 Type A: JKLNPT | ISO374-5:2016 VIRUS — SHIELDskin CHEM™



ISO374-1 Type B - JKPT | ISO374-5:2016 VIRUS — SHIELDskin™



ISO374-1 Type B - JKPT | ISO374-5:2016 VIRUS — ecoSHIELD™

Performance: numerous chemicals are tested and the results are available at : shieldscientific.com

CHEMICAL PROTECTIVE GLOVES

ISO374-1 Type A - KPTOMS | ISO374-5:2016 VIRUS | EN 388 2xxxx

SMARTLine™





GoGreen

SHIELD Scientific

- Bi-material non-powdered gloves: neoprene/nitrile
- Double-layer technology, more durable glove, and reduced risk of microperforations.
- Protective outer layer (green) combined with a soft and comfortable inner layer (purple)
- Highly textured extremities ensuring excellent grip
- Biohazard: AQL = 1.0 - virus-proof according to ISO16604 procedure B
- Chemical risk: type A (KPTOMS)
- Minimum length: 290 mm
- Palm thickness: 0.19 mm

Size	XS/6	S/7	M/8	L/9	XL/10	XXL/11	Units/box	€/box
Part no.	065966	065967	065968	065969	065970	065971	50	~~NC -~~

STARTING at a 25% discount.
View our promotional pricing at Dutscher.com

WEEPRO COATS

13982-1 Type PB 5 | 13034 Type PB 6 | EN ISO1149-5 | EN ISO1073-2



Medicom

- Made of low-linting Premium microporous
- Breathable material
- Zip closure
- Mandarin collar lined, bottom lined to avoid filaments
- Jersey cuffs

Size	M	L	XL	XXL	Units/box	€/box	€ PROMO
Part no.	931634	931635	931636	931637	50	~~NC -~~	NC -

NITRILE KOLMI COVERFEEL GLOVES

Medicom

- Blue nitrile powder-free
- Without vulcanisation accelerators, without latex, without chlorine
- High elasticity and robustness
- Examination gloves MD class I and PPE Cat. III
- Type B chemical protection (JKT)
- Resistant to penetration by infectious agents (ISO 16604)
- AQL 1.5
- Rolled-edge cuff with textured tips
- Internal induction for easy threading
- Food contact
- Tested against numerous chemicals and cytotoxic agents

GLOVES KOLMI COVERFEEL CARE 1142

- Length : 240 mm, thickness 0.10 mm (palm)

Size	S	M	L	XL	Units/ box	€/ box	€ PROMO
Part no.	475835A	475836A	475837A	475838A*	100	~~NC -~~	NC -

* 90 gloves per box for sizes XL and XXL.

KOLMI COVERFEEL CARE LONG GLOVES 1144

- Length : 290 mm, thickness: 0.10 mm (palm)

Size	S	M	L	XL	XXL	Units/ box	€ €/ box	€ PROMO
Part no. (box)	475814A	475815A	475816A	475818A*	475819A*	100	~~NC -~~	NC -

* 90 gloves per box for sizes XL and XXL.



TYPE IIR ELASTICATED MEDICAL MASK KOLMI VITALS

Medicom

- Type IIR medical mask - Class I MD
- Made from non-woven multilayer PP, very comfortable and light
- Anatomical Origami folding and Smile welding, minimising facial leakage by adapting to various morphologies
- Design optimisation to reduce carbon footprint
- Very low breathing resistance
- Non-irritating, non-cytotoxic, non-sensitizing product



Part no.	Designation	Boxes/ cardboard box	€/ box	€ PROMO
931674A	IIR surgical masks with elastic Kolmi Vitals - Box of 50	1	~~NC -~~	NC -

SAFEMASK® FIT+PRO FFP3 3-PANEL MASK

Medicom

Ideal design for adapting to different face shapes, while folding flat for easy storage and transport.

- Low respiratory resistance
- Double adjustable elastic for easy fitting, foam seal on the top and bottom panels for optimal facial sealing
- Assembly without metal staples
- Delivered flat in a bag to save space and protect against dust
- With a valve for moisture evacuation
- Gentle on the skin



Part no.	Designation	Units/ box	€/ box	€ PROMO
475858A	SafeFit mask® Fit+Pro FFP3 with valve	12	~~NC -~~	NC -

FFP3 3-PANEL MASK

- 3-panel mask, delivered flat
- With valve
- Ideal for use in combination with other PPE
- Light, skin-friendly materials
- Excellent breathability
- Eco-responsible lightweight, reduced carbon footprint



Part no.	Protection	Units/ box	€/ box	€ PROMO
242706	FFP3	12	~~NC -~~	NC -

SWIFT AND SWIFT OTG SAFETY GLASSES AND OVER-GLASSES

- Single-material eye protection made from eco-responsible polycarbonate (contains > 30% recycled material)
- Profiled and flexible branches for high support and comfort
- Scratch-resistant and anti-fog
- Fully recyclable
- Curved profile for eyewear
- Lateral protection for overglasses

SWIFT SAFETY GLASSES



- Curved profile

Part no.	Designation	€	€ PROMO
270105	SWIFT safety goggles with clear lenses	~~NC -~~	NC -

SWIFT OTG SAFETY OVER-GLASSES



- Model adapts to most prescription glasses
- The covering branches also provide lateral protection

Part no.	Designation	€	€ PROMO
270096A	SWIFT OTG safety over-glasses with clear lenses	~~NC -~~	NC -

FACE SHIELD



- Large panoramic polycarbonate visor (20.5 x 39.4 cm) for complete facial protection
- Height- and depth-adjustable headrest

Part no.	Designation	€	€ PROMO
270082	SPHERE face shield	~~NC -~~	NC -

DISPENSERS FOR GLOVE BOXES



022435

- Stainless steel 304

Part no.	Model	€	€ PROMO
022433	1 vertical box	~~NC -~~	NC -
022434	2 vertical boxes	~~NC -~~	NC -
022435	3 vertical boxes	~~NC -~~	NC -

Magnetic mounting options available optional, visit Dutscher.com

AUTOMATIC DISPENSER FOR OVERSHOES



- In ABS
- Quick and easy to put on overshoes

Part no.	Designation	Dimensions (mm)	€	€ PROMO
022439	ABS automatic dispenser for overshoes	205 x 400 x 120	~~NC -~~	NC -
022445	Blue PE overshoes for vending machine, pack of 100	-	~~NC -~~	NC -

ENVIROTACK PEELABLE DECONTAMINATION MATS

PURUS

- Holds particles from soles without sticking
- Compositions of adhesive sheets (thickness 8 µm) numbered on low-density polyethylene film
- Contain renewable plant materials: plant-based Cardia EnviroTack™ non-GMO
- Reduced CO_2 emissions, recyclable plastic



STANDARD ADHESION - 30-SHEET MAT

Size (cm)	Blue	White	Units	€	€ PROMO
46 x 114	353706A	353709A	1	~~NC -~~	NC -
66 x 114	353728A	353731A	1	~~NC -~~	NC -

NEUTRAL DETERGENT FOR FLOORS AND SURFACES ECOLABEL DN600

exeol

EU Ecolabel www.ecolabel.eu

MADE IN FRANCE



Formulation reducing environmental impact.

- Neutral detergent for floors and surfaces
- For daily maintenance
- Dilution: 0.25 to 0.50 %
- Effective in cold water
- No rinsing except for surfaces in contact with foodstuffs
- Without phosphate and without EDTA
- Woody freshness scent

Part no.	Designation	Units	€	€ PROMO
388841A	Neutral detergent Ecolabel woody fragrance - 1 L bottle	1	~~NC -~~	NC -

CONCENTRATED FUNGICIDAL AND SPORICIDAL DISINFECTANT DETERGENT MEDSURF

NEW

MADE IN FRANCE



- Neutral fungicidal and sporicidal disinfectant detergent for surfaces and floors
- Fragrance: mint
- Dilution: 0.25 to 2% depending on the desired efficacy
- Efficacy: bactericidal, yeasticidal, fungicidal, limited virucidal, sporicidal
- TP2 and TP4 (food contact)

Part no.	Packaging	Units/ box	€/ box	€ PROMO
594208	5L can	4	~~NC -~~	NC -

IODINE AND LUGOL NEUTRALIZING STAIN REMOVER EXEOL BETANETT

exeol

MADE IN FRANCE

NEW

- Ready-to-use solution for the immediate cleaning of iodine and Lugol stains
- Use on floors, surfaces, textiles, medical equipment, and devices
- Uncolored; unscented



Part no.	Packaging	Units	€	€ PROMO
388865A	750 ml sprayer	1	~~NC -~~	NC -

Use biocides with care. Before use, read the label and product information.
Reminder: the sale of these products is conditional to a Certibiocide certificate.

ANIOSPRAY SURF 29 ~ READY-TO-USE DISINFECTANT



- For the disinfection of surfaces and instruments (TP2/DM)
- Ready-to-use, no rinsing required
- Active ingredients: ethanol, chlorhexidine digluconate, didecyldimethylammonium chloride
- Bactericidal, yeasticidal, fungicidal and virucidal activity
- Dries without leaving any residue

	12 x 1 litre bottles with 4 sprayers
Part no.	059844
€	~~NC -~~
PROMO €	NC -

SURFA'SAFE PREMIUM ~ DETERGENT-DISINFECTANT FOR SURFACES



- For the cleaning and disinfection of surfaces and instruments (TP2/DM)
- Ready-to-use, no rinsing
- Active ingredients: didecyldimethylammonium chloride
- Bactericidal, yeasticidal, fungicidal, tuberculocidal and virucidal activity
- Foam formulation for enhanced surface adhesion

	Compact foam	Diffuse foam
Cat. No. 750 ml bottle	059841	059842
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

EXEOL SURF OPTIMAL ~ ALCOHOL-FREE DETERGENT-DISINFECTANT



- For the cleaning and disinfection of surfaces and instruments (TP2, TP4)
- Ready-to-use, no rinsing required
- Active ingredients: alkyldimethylbenzylammonium chloride, didecyldimethylammonium chloride
- Bactericidal, yeasticidal, fungicidal, tuberculocidal and virucidal activity
- Amplified effect from the synergistic combination of two active ingredients

Part no.	Designation	Cond.	€	€ PROMO
388833A	Alcohol-free disinfectant detergent Exeol Surf Optimal - 750 ml spray bottle	1	~~NC -~~	NC -

PENTASPRAY SR+ ~ READY-TO-USE DETERGENT-DISINFECTANT



- For routine surface cleaning and disinfection (TP2/TP4)
- Ready-to-use, no rinsing
- Active substance: ethanol
- Bactericidal, yeasticidal, tuberculocidal, fungicidal, virucidal activity
- Ecocert-certified formulation® based on natural ingredients

Part no.	Packaging	€	€ PROMO
838807A	1 L sprayer	~~NC -~~	NC -

INCIDIN ALCOHOL WIPES ~ DISINFECTANT WIPES



061532A



061533A



061534

- For the cleaning and disinfection of surfaces and instruments (TP2/DM)
- Available in flowpack sachets or refillable boxes to minimize environmental impact
- Impregnation solution: propan-1-ol and propan-2-ol
- Fragrance-free, dye-free
- Bactericidal, yeasticidal, tuberculocidal, mycobactericidal and virucidal activity
- Durable honeycomb support optimized for efficient wipe desorption and optimal application; residue-free

Part no.	Designation	Units	€	€ PROMO
061532A	Incidin Alcohol Wipes in flowpack sachet containing 100 wipes	1	~~NC -~~	NC -
061533A	Incidin Alcohol Wipes in a box of 90 wipes	1	~~NC -~~	NC -
061534	Incidin Alcohol Wipes refill for a box of 90 wipes	12	~~NC -~~	NC -

WIP'ANIOS EXCEL WIPES



- Disinfecting wipes for the treatment of surfaces and medical devices
- Biocide TP2 for general surface disinfection

	Bag of 100
Part no.	059850
€	~~NC -~~
PROMO €	NC -

STERICID DASR DISINFECTANT WIPES

STERIDIS

- Non-woven surface disinfectant wipes
- Composition: ethanol
- Unscented
- Biocide TP2 and TP4 (food contact)
- Bactericidal, yeasticidal, fungicidal, virucidal

Part no.	Dimensions (cm)	Wipes/ box	€	€ PROMO
594203A	12 x 20	100	~~NC -~~	NC -



ANIOSGEL 800



Hydroalcoholic gel for hygienic hand treatment and surgical disinfection.

- Fragrance-free, dye-free
- Suitable for sensitive skin
- Preserves the skin's moisture

Part no.	Designation	€	€ PROMO
059909	Aniosgel 800 squeeze bottle 100 ml	~~NC -~~	NC -
059910	Aniosgel 800 bottle 300 ml + 3 ml screw-in pump	~~NC -~~	NC -
059911	Aniosgel 800 bottle 500 ml + 3 ml screw-in pump	~~NC -~~	NC -
059912	Aniosgel pump bottle 1 l	~~NC -~~	NC -
059913	Aniosgel airless bottle 1 l	~~NC -~~	NC -

ANIOSAFE MANUCLEAR NPC HF



Cleansing solution for washing sensitive skins.

- Formulated without detergents, enriched with a hydrating agent

Part no.	Designation	Units/ box	€/ box	€ PROMO
059989	Aniosafe Manuclear NPC HF - 500 ml pump bottle	12	~~NC -~~	NC -
059989A	Aniosafe Manuclear NPC HF - 500 ml pump bottle	1	~~NC -~~	NC -
059990	Aniosafe Manuclear NPC HF - 1 L pump dispenser bottle	12	~~NC -~~	NC -
059990A	Aniosafe Manuclear NPC HF - 1 L pump dispenser bottle	1	~~NC -~~	NC -
059991	Aniosafe Manuclear NPC HF - 1 L airless bottle	12	~~NC -~~	NC -
059991A	Aniosafe Manuclear NPC HF - 1 L airless bottle	1	~~NC -~~	NC -

HAND CREAM FOR DAILY USE

- Moisturising and nourishing lotion for frequent use
- Beeswax creates a protective layer on the skin
- Fragrance and colourant-free, suitable for all skin types

Part no.	Designation	Units/ box	€/ box	€ PROMO
061490A	Tube Silond Sensitive 100 ml	1 tube	~~NC -~~	NC -



Use biocides with care. Before use, read the label and product information.
Reminder: the sale of these products is conditional to a Certibiocide certificate.

THE ESSENTIALS: PIPETTING

EPPENDORF MICROPIPETTES RESEARCH® 3 NEO

eppendorf





- PhysioCare Concept ergonomic design®: balanced, lightweight pipette, reduced pipetting button, minimal tip insertion and ejection force
- Dual-speed volume adjustment: rapid mode for large changes, precise mode for fine tuning
- Temporary adjustment of calibration to accommodate specific liquids, tip types, or altitudes, without affecting the factory calibration
- Lockable volume to prevent any unintentional changes
- Fully autoclavable and resistant to ultraviolet (UV) radiation
- Delivered with an EN ISO 8655 certificate of conformity and an epT.I.P.S.® box of tips.

Volume (µl)	Colour push button	Part no.	€	€ PROMO
0.1–2.5	Dark grey	934784	~~NC -~~	NC -
0.5–10	Medium grey	934785	~~NC -~~	NC -
1–20	Light grey	934786	~~NC -~~	NC -
1–20	Yellow	934787	~~NC -~~	NC -
5–100	Yellow	934788	~~NC -~~	NC -
10–200	Yellow	934789	~~NC -~~	NC -
15–300	Orange	934790	~~NC -~~	NC -
50–1000	Blue	934791	~~NC -~~	NC -
0.1–2000	Red	934792	~~NC -~~	NC -
0.25–5000	Purple	934793	~~NC -~~	NC -
0.5–10,000	Turquoise	934794	~~NC -~~	NC -

	Pack Research® 3 neo, 3 micropipettes			Pack Research® 3 neo, 6 micropipettes
	Option 1	Option 2	Option 3	
	- 1 Research® 3 neo, 0.5 – 10 µl - 1 Research® 3 neo, 5 – 100 µl - 1 Research® 3 neo, 50 – 1,000 µl - 3 epT.I.P.S.® Box 2.0 of 96 tips: 20 µl M, 200 µl and 1,000 µl - 1 pipette pen	- 1 Research® 3 neo, 1 – 20 µl - 1 Research® 3 neo, 10 – 200 µl - 1 Research® 3 neo, 50 – 1,000 µl - 3 epT.I.P.S.® Box 2.0 with 96 tips - 3 epT.I.P.S.® Box 2.0 with 96 tips : 2 × 200 µl and 1 × 1,000 µl - 1 pipette pen	- 1 Research® 3 neo, 50 – 1,000 µl - 1 Research® 3 neo, 0.25 – 5 ml - 1 Research® 3 neo, 0.5 – 10 ml - 1 boîte epT.I.P.S.® Box 2.0 de 96 pointes, 1 000 µl - 2 sachets of 10 epT.I.P.S.® tips: 5 ml and 10 ml L - 1 pipette pen	- 1 Research® 3 neo, 0.1 – 2.5 µl - 1 Research® 3 neo, 0.5 – 10 µl - 1 Research® 3 neo, 1 – 20 µl - 1 Research® 3 neo, 5 – 100 µl - 1 Research® 3 neo, 10 – 200 µl - 1 Research® 3 neo, 50 – 1,000 µl - 6 epT.I.P.S.® Box 2.0 of 96 tips: 10 µl S, 20 µl M, 3 × 200 µl and 1,000 µl - 1 carousel stand for 6 micropipettes - 2 pipette pens
Part no	935114	935115	935116	935117
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -

PIPET-LITE™ SINGLE AND MULTI-CHANNEL XLS+™

RAININ
Pipetting 360°



2 VERSIONS:

+ LTS: exclusively uses Rainin LTS tips, offering low pipetting force and improved ergonomics.
+ Universal: uses universal Rainin tips or any brand of tips

- Ergonomic handle with comfortable hand rest
- PVDF tip ejector, quick-release and autoclavable
- Pipettes equipped with RFID tags, for advanced calibration and equipment management

Volume (µl)	Increment (µl)	XLS+ model LTS			XLS+ model Universal			XLS+ model 8 LTS channels			XLS+ Model 12 LTS channels		
		Part no.	€	€ PROMO	Part no.	€	€ PROMO	Part no.	€	€ PROMO	Part no.	€	€ PROMO
0.1 - 2	0.002	17014393	~~NC -~~	NC -	17014413	~~NC -~~	NC -	-	-	-	-	-	-
0.5 - 10	0.02	17014388	~~NC -~~	NC -	17014409	~~NC -~~	NC -	711396B	~~NC -~~	NC -	711401B	~~NC -~~	NC -
2 - 20	0.02	17014392	~~NC -~~	NC -	17014412	~~NC -~~	NC -	711397B	~~NC -~~	NC -	711402B	~~NC -~~	NC -
5 - 50	0.05	-	-	-	-	-	-	711398B	~~NC -~~	NC -	711403B	~~NC -~~	NC -
10 - 100	0.2	17014384	~~NC -~~	NC -	17014408	~~NC -~~	NC -	-	-	-	-	-	-
20 - 200	0.2	17014391	~~NC -~~	NC -	17014411	~~NC -~~	NC -	711258B	~~NC -~~	NC -	711404B	~~NC -~~	NC -
20 - 300	0.5	17014405	~~NC -~~	NC -	17014414	~~NC -~~	NC -	711399B	~~NC -~~	NC -	711405B	~~NC -~~	NC -
100 - 1000	2	17014382	~~NC -~~	NC -	17014407	~~NC -~~	NC -	17014496	~~NC -~~	NC -	17014497	~~NC -~~	NC -
200 - 2,000	2	17014390	~~NC -~~	NC -	17014410	~~NC -~~	NC -	-	-	-	-	-	-
500 - 5,000	5	711268*	~~NC -~~	NC -	711289*	~~NC -~~	NC -	-	-	-	-	-	-
1000 - 10,000	20	711269*	~~NC -~~	NC -	711290*	~~NC -~~	NC -	-	-	-	-	-	-
2000 - 20,000	20	711270*	~~NC -~~	NC -	-	-	-	-	-	-	-	-	-

PIPETMAN® L SINGLE CHANNEL

GILSON

- Lightweight, ergonomic design and low pipetting force
- Adjustable ejector to suit left- and right-handed users
- Volumetric locking mechanism
- 2D traceability code for easy tracking during handling and maintenance
- Fully autoclavable without disassembly







Volume (µl)	Suitable tips	Increment (µl)	Part no.	Ejector	€	€ PROMO
0.2 - 2	D(F)(L)10	0.002	**070047**	Metal	~~NC -~~	NC -
0.5 - 10		0.02	**070048**	Metal	~~NC -~~	NC -
2 - 20	D200, DF30	0.02	**070049**	Metal	~~NC -~~	NC -
10 - 100	D200, DF100	0.2	**070050**	Metal	~~NC -~~	NC -
20 - 200	D(F)200, D(F)300	0.2	**070051**	Metal	~~NC -~~	NC -
100 - 1,000	D(F)1000, D(F)1200	2	**070052**	Metal	~~NC -~~	NC -
500 - 5,000	D5000	2	**070059**	Plastic	~~NC -~~	NC -
1,000 - 10,000	D10 ml	20	**070060**	Plastic	~~NC -~~	NC -

SARTORIUS BIOHIT *FAMILY* TACTA MICROPIPETTES

SARTORIUS



- Ergonomic shape for a comfortable grip
- Optimised pipetting and ejection system
- Exclusive Optilock system for volume adjustment and locking
- Adjustment key for precise volume according to the type of liquid being pipetted
- Fully autoclavable without disassembly
- Filter mounted in the cone holder to protect the pipette from aerosols and chemical attack



TACTA SINGLE CHANNEL MICROPIPETTES - VARIABLE VOLUME

Volume (µl)	Increment (µl)	Part no.	€	€ PROMO
0.3 - 3	0.002	**070983**	~~NC -~~	NC -
1 - 10	0.01	**070984**	~~NC -~~	NC -
02 - 20	0.02	**070985**	~~NC -~~	NC -
10 - 100	0.10	**070986**	~~NC -~~	NC -
20 - 200	0.2	**070987**	~~NC -~~	NC -
100 - 1000	1	**070988**	~~NC -~~	NC -
500 - 5000	5	**070989**	~~NC -~~	NC -
1000 - 10000	10	**070990**	~~NC -~~	NC -

TACTA MULTI-CHANNEL PIPETTES

Volume (µl)	Increment (µl)	8 channels Part no.	8 channels €	8 channels € PROMO	12 channels Part no.	12 channels €	12 channels € PROMO
1 - 10	0.01	**070991**	~~NC -~~	NC -	**070994**	~~NC -~~	NC -
5 - 100	0.1	**070992**	~~NC -~~	NC -	**070995**	~~NC -~~	NC -
30 - 300	0.2	**070993**	~~NC -~~	NC -	**070996**	~~NC -~~	NC -

SARTORIUS BIOHIT *FAMILY* MICROPIPETTES TACTA MULTIPACKS

SARTORIUS

PACK CONTENT

+ One set of pipettes
+ An individual rack for each pipette in the pack, and a portal rack
+ A set of tips





Pipettes included in the pack	1 - 10 µl 10 - 100 µl 100 - 1000 µl	2 - 20 µl 20 - 200 µl 100 - 1000 µl	1 - 10 µl 2 - 20 µl 20 - 200 µl 100 - 1000 µl	1 - 10 µl 10 - 100 µl 20 - 200 µl 100 - 1000 µl	1 - 10 µl 10 - 100 µl 20 - 200 µl 100 - 1000 µl 500 - 5000 µl	2 - 20 µl 10 - 100 µl 20 - 200 µl 100 - 1000 µl 500 - 5000 µl	1 - 10 µl 20 - 200 µl 100 - 1000 µl 8 channels 30 - 300 µl	100 - 1000 µl 500 - 5000 µl 1 - 10 ml
Tips supplied in the pack (one rack of 96 unless otherwise stated)	0.2 - 10 µl 0.5 - 200 µl 10 - 1000 µl	0.5 - 200 µl 10 - 1000 µl	0.1 - 10 µl 0.5 - 200 µl 10 - 1000 µl	0.1 - 10 µl 0.5 - 200 µl 10 - 1000 µl	0.5 - 200 µl 10 - 1000 µl 5000 µl *	0.5 - 200 µl 10 - 1000 µl 5000 µl *	0.1 - 10 µl 0.5 - 200 µl 5 - 350 µl 10 - 1000 µl	10 - 1000 µl 0.1 - 5 ml** 1 - 10 ml***
Part no.	**725686**	**725687**	**725688**	**725689**	**725690**	**725691**	**725692**	**725693**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -	NC -	NC -	NC -	NC -

ELECTRONIC MICROPIPETTES SARTORIUS BIOHITFAMILY PICUS 2

SARTORIUS



MADE IN EUROPE

WARRANTY 2 YEARS

more info Dutscher.com

- Lightweight, ergonomic, and comfortable
- Electronic system for advanced ejection
- Built-in pipetting modes: standard pipetting, reverse pipetting, multiple dispensing, multiple aspiration, reverse pipetting, sequential dispensing, manual pipetting, dilution, titration
- Quick recharge in 1 hour, with the ability to use while charging

PICUS 2 SINGLE-CHANNEL MICROPIPETTES

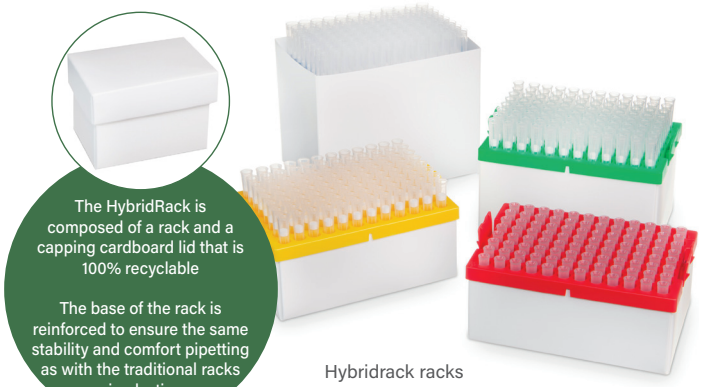
Volume (µl)	Increment (µl)	Part no.	€	€ PROMO
0.2 - 10	0.01	070489	~~NC -~~	NC -
5 - 120	0.1	070490	~~NC -~~	NC -
10 - 300	0.2	070491	~~NC -~~	NC -
50 - 1000	1	070492	~~NC -~~	NC -
100 - 5000	5	070493	~~NC -~~	NC -
500 - 10000	10	070494	~~NC -~~	NC -

PICUS 2 MULTICHANNEL MICROPIPETTES

Volume (µl)	Increment (µl)	8 channels			12 channels		
		Part no.	€	€ PROMO	Part no.	€	€ PROMO
0.2 - 10	0.01	070495	~~NC -~~	NC -	070499	~~NC -~~	NC -
5 - 120	0.1	070496	~~NC -~~	NC -	783501	~~NC -~~	NC -
10 - 300	0.2	070497	~~NC -~~	NC -	783502	~~NC -~~	NC -
50 - 1,200	1	070498	~~NC -~~	NC -	783503	~~NC -~~	NC -

CLEARLINE® HYBRIDRACK TIPS

ClearLine



The HybridRack is composed of a rack and a capping cardboard lid that is 100% recyclable

The base of the rack is reinforced to ensure the same stability and comfort pipetting as with the traditional racks in plastic

Hybridrack racks

- Polypropylene filter tips
- ClearLine HybridRack: cardboard rack with recyclable top tray (see our recycling programme on Dutscher.com)
- Low retention (low binding)
- Colour-coded

Smart CHOICE

GoGREEN

Reduce your consumption of plastic and your carbon impact by 80% thanks to the HybridRack

LOW-RETENTION FILTER TIPS

Vol. (µl)	Description	Tray colour	Graduation	Units/box	ClearLine Hybridrack Sterile	€	€ PROMO
10	Longreach tip 45mm	Red	2, 5, 10 µl	10 x 96	258355	~~NC -~~	NC -
10	Sharp long tip 45mm	Red	1, 2, 5, 10 µl	10 x 96	258408	~~NC -~~	NC -
20	Universal tip - length 51.5 mm	Yellow	10, 50, 100 µl	10 x 96	258356	~~NC -~~	NC -
100	Universal tip - length 51.5 mm	Yellow	10, 50, 100 µl	10 x 96	258357	~~NC -~~	NC -
200	Universal tip - length 59 mm	Yellow	10, 50, 100 µl	10 x 96	258358	~~NC -~~	NC -
200	Polyvalent tip for 20, 100 or 200 µl micropipette - length 78 mm	Yellow	10, 50, 100, 200, 1000 µl	8 x 96	258367	~~NC -~~	NC -
300	Long tip 78 mm	Green	10, 50, 100, 200, 1000 µl	8 x 96	258359	~~NC -~~	NC -
1250	Long tip 102 mm	Blue	200, 500, 1000 µl	8 x 96	258360	~~NC -~~	NC -

HANDYSTEP® S DISPENSING PIPETTES

- High precision, ideal for viscous or volatile liquids
- Volume from 2 µL to 5 mL
- Mechanical operation, without battery or cell
- Ergonomic, lightweight, intuitive

Part no.	Designation	€	€ PROMO
705100	HandyStep® S with wall mount	~~NC -~~	NC -



HANDYSTEP® TOUCH AND TOUCH S

2 versions:

+ HandyStep® Touch: pipetting, multi-dispensing and automatic dispensing functions ;
+ HandyStep® Touch S: all the functions of HandyStep® Touch, plus sequential dispensing, multi-aspiration and titration.

- Touch screen with intuitive interface
- Automatic detection of DD-Tips II
- Automatic tip ejection
- Smooth surfaces without grooves or corners for easy cleaning
- Induction charging

Part no.	Designation	€	€ PROMO
042443	Handystep® Touch complete	~~NC -~~	NC -
042444	Handystep® Touch S complete	~~NC -~~	NC -
090257	Handystep® Touch with charging stand	~~NC -~~	NC -
090258	Handystep® Touch S with charging stand	~~NC -~~	NC -



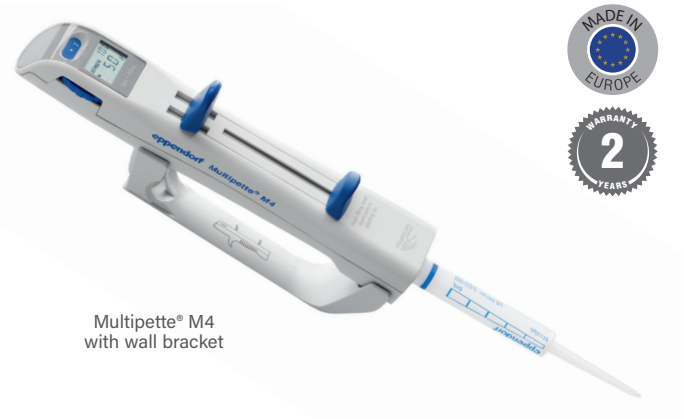
HandyStep® Touch

HandyStep® TouchS

MULTIPETTE® M4 EPPENDORF DISPENSER PIPETTE

- Simple and error-free handling
- Automatic recognition of the Combitip with display of the selected volume
- Dispensing counter displayed on the screen
- 20 volume choices per Combitip: 112 volumes available

Part no.	Designation	€	€ PROMO
933050	Multipette® M4 Starter Kit: Multipette® M4, Combitip Rack, Combitip pack, with stand (wall and/or carousel)	~~NC -~~	NC -



Multipette® M4 with wall bracket

CORNING PIPETTE CONTROLLER STRIPETTOR PRO

- Compatible with plastic and glass pipettes from 0.5 to 100 ml
- Adjustable distribution and aspiration rates
- LCD screen displaying battery status and speed selection
- Supplied with a 0.2 µm filter, 3 noses, wall mount, and charger

Part no.	Designation	€	€ PROMO
004999B	Pipeteur Stripettor Ultra Corning with 3-position loading bracket	~~NC -~~	NC -
936440	Corning Stripettor Ultra Pipette controller	~~NC -~~	NC -



NESTOR

Cellaven

MADE IN FRANCE

nestor
less cell work, more cell science

60 JOURS
SATISFAIT OU REMBOURSÉ
+
GARANTIE
2 + 1 = 3
OFFERT

The affordable automatic culture medium changer.

- Simple to use: connect, select your programmes and incubate your crops
- Flexible: compatible with culture flasks and plates (the most commonly used)
- Modular and versatile: 10 flasks and plates can be independently connected and controlled, and fed with 4 different media
- Autonomous and ultra-compact (A3 sheet footprint)
- Includes: a pump module and a cooling module (for 4 bottles)



Part no.	Designation	€/ box	€ PROMO
211000	Nestor	NC -	With the purchase of a Nestor (211000), receive two complimentary kits (211001 + 211002) and a 1-year warranty extension.
211001	Consumables kit for plates	~~NC -~~	
211002	Consumables kit for culture flasks	~~NC -~~	

Delegate the routine, focus on science

CORNING RANGE - CLASSIC CULTURE MEDIA

CORNING



- On site manufacturing cGMP
- ISO 13485:2003 Certified
- Sterile (SAL 10^{-3})
- Liquids made with WFI water

PBS WITHOUT CALCIUM, WITHOUT MAGNESIUM, PH 7.4

Part no.	Corning Cat. No.	Vol.	Units/ box	€/ box	€ PROMO
702594	21-040-CV	500 ml	6	~~NC -~~	NC -
702592	21-040-CM	1 l	6	~~NC -~~	NC -

DPBS

Part no.	Corning Cat. No.	Designation	Vol.	Units/ box	€/ box	€ PROMO
702588	21-031-CM	1 X, calcium-free, magnesium-free	1 l	6	~~NC -~~	NC -
702589	21-031-CV	1 X without calcium, without magnesium	500 ml	6	~~NC -~~	NC -

CORNING RANGE - CELL DISSOCIATION

CORNING

ACCUTASE - SOLUTION FOR CELL DETACHMENT

- Ready to use

APPLICATIONS

+ For membrane receptors or studies by flow cytometry
+ For cells that have difficulty growing or re-culturing sensitive cells
+ Avoids loss and damage caused by trypsination

Part no.	Corning part no.	Designation	Volume (ml)	Units/ box	€/ box	€ PROMO
702762	25-058-CI	Accutase - Solution in DPBS	100	1	~~NC -~~	NC -

LIVE CELL QUANTIFICATION TESTS

biotium

Simple colorimetric test to determine the number of living cells by absorbance on a microplate reader.

- MTT and XTT are reduced by active mitochondria into colored formazan salts that can be measured by absorbance
- MTT requires cell lysis before absorbance measurement, whereas XTT does not, allowing for measurements at multiple time points.

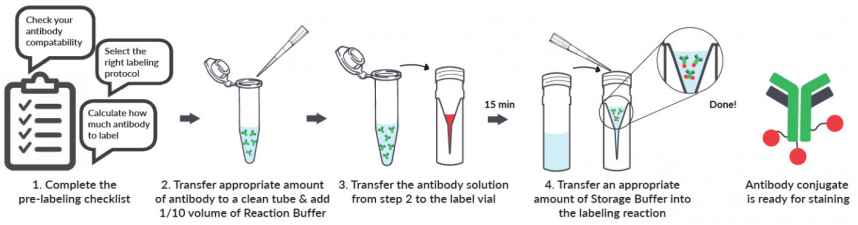
Part no.	Designation	Detection	€	€ PROMO
461006	MTT cell viability kit	Absorbance at 570 nm	~~NC -~~	NC -
461276	XTT cell viability kit	Absorbance at 475 nm	~~NC -~~	NC -

MIX-N-STAIN™ ~ ANTIBODY LABELING

Allows labeling of an antibody in just 30 minutes through a direct and rapid coupling process, without any purification step, to immediately obtain an active and ready-to-use antibody.

APPLICATIONS:

+ Personalized antibodies,
+ Multiplex immunofluorescence (IF),
+ Flow cytometry,
+ Direct labeling for microscopy.



Part no.	Part no. UGAP	Designation	Ex/Em (nm)	€	€ PROMO
461315	3656289	CF488A 20 - 50µg	490/515 nm	~~NC -~~	NC -
462509	3656310	CF555 20 - 50µg	555/565 nm	~~NC -~~	NC -

Compatible with most IgG antibodies, without BSA/azide, allows for obtaining stable fluorescent antibodies for immediate use

BAMBANKER FREEZING MEDIUM

NIPPON Genetics EUROPE INNOVATION FOR YOU



523302B

Cell freezing medium, ready-to-use without FBS, with. Fast and long-term freezing at -80 °C and product storage for 2 years at +4 °C.

Volume (ml)	100	20
Units/box	1	5
Standard version	523302B	523303
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

PAN-BIOTECH RANGE

PAN BIOTECH



CRYOPAN

- Cryopreservation medium
- Ready-to-use, store at -20 °C
- Without serum
- Contains 10% DMSO

GoGREEN

Part no.	Designation	Volume	€	€ PROMO
P07-92050	CRYOPAN	50 ml	~~NC -~~	NC -

LEUCOSEP TUBES™ 12 ML AND 50 ML GREINER BIO-ONE

greiner BIO-ONE

- Rapid and efficient separation of PBMCs (lymphocytes and mononuclear cells) from blood or bone marrow, in 15 minutes at room temperature
- Simplified recovery due to the porous barrier that reduces red blood cell contamination
- Pre-filled with Leucosep separation medium (1.077 g/ml) or available empty for all other media

Part no.	Vol. (ml)	Separation medium Leucosep™	Sterile	Units/ bag	Units/ box	€/ box	€ PROMO
163288	12	Yes	Aseptic	50	500	~~NC -~~	NC -
163288A	12	Yes	Aseptic	50	50	~~NC -~~	NC -
016765	12	No	Yes	50	500	~~NC -~~	NC -
227288	50	Yes	Aseptic	25	250	~~NC -~~	NC -
227288A	50	Yes	Aseptic	25	25	~~NC -~~	NC -
016760	50	No	Yes	25	300	~~NC -~~	NC -

Simple and reliable separation of your PBMCs



CO_2 INCUBATOR MCO-170AC-PE PHCBI

- Extremely robust and durable thermal conductivity probe
- No drift over time
- Next-generation interface / USB port for retrieving temperature/history alarms/door openings
- 3-zone heating system for perfect temperature control
- Chamber with embossed, rounded corners and integrated shelf supports
- (Forced) air circulation for perfect regulation and rapid return to set point
- Anti-condensation system
- Stainless steel copper alloy interior to prevent surface contamination (biofilm)



Capacity (litres)	170
Ext. dim. (L x d x h) (mm)	620 x 730 x 905
Int. dim. (L x d x h) (mm)	490 x 523 x 665
Doors	Solid ext. / glazed int.
Shelves supplied	3
Max. number of of shelves	15
Temperature range (°C)	Ambient +5 to +50
Regulation of the level of CO_2	Thermal conductivity
CO regulation range$_2$ (%)	0 to 20
Humidity	Water tank (RH > 95 %)
Sterilisation by UV lamp	Yes (option)
Part no.	**299529**
€	~~NC -~~
PROMO €	NC -

CO_2 CB-S INCUBATOR WITH HOT-AIR STERILIZATION



- 2 different capabilities: 170 L ; 260 L
- LCD screen, data logger and reading via USB port
- Infrared probe (IR)
- Chamber construction and material: stainless steel; deep-drawn, seamless weld-free chamber
- Autosterilization at 180 °C
- Sterilizable CO_2 sensor at 180 °C
- The standard configuration includes shelves, a water pan, and CO_2 control adjustable from 0% to 20%

Model	CB-S 170	CB-S 260
Capacity (l)	170	260
Ext. dimensions (L x d x h) (mm)	680 x 715 x 870	680 x 715 x 870
Doors	An internal glass door and an external door	
Number of perforated plates delivered as standard	2	2
Temperature	Amb. +6 °C to 60 °C	
Homogeneity (°C) at 37 °C	0.3	0.3
CO_2 regulation range (%)	0 to 20	
Humidity % HR	90 to 95	
Sterilization	Autosterilization at 180 °C	
Standard equipment	**495086**	**495088**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

CO_2 CB INCUBATOR WITH DRY-HEAT STERILIZATION AND A STERILIZABLE CO_2 PROBE

- 2 different capabilities: 170 L ; 260 L
- Touchscreen controller, data logger, and playback via USB port
- Infrared probe (IR)
- Chamber construction and material: stainless steel; deep-drawn, seamless weld-free chamber
- Autosterilization at 180 °C
- Sterilizable CO_2 sensor at 180 °C
- Fail-Safe CO_2 system: CO_2 safety system for protecting the pH of cell cultures
- The standard configuration includes shelves, a water pan, and CO_2 control adjustable from 0% to 20%



Model	CB 170	CB 260
Capacity (l)	170	260
Ext. dimensions (L x d x h) (mm)	680 x 715 x 870	740 x 775 x 1025
Doors	An internal glass door and an external door	
Number of perforated plates delivered as standard	3	4
Temperature	Amb. +4 °C to 50 °C	
Homogeneity (°C) at 37 °C	0.3	0.4
CO_2 regulation range (%)	0 to 20	
Beach of O_2 (specific part no.) *	0.2 - 20%	
Humidity % HR	90 to 95	
Sterilization	Autosterilization at 180 °C	
Standard equipment	**495076**	**495080**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

PORTABLE CO_2 MINI-INCUBATOR

N-BIOTEK

- ABS body
- Stainless steel water tank
- Digital adjustment of temperature and CO_2 content
- Forced ventilation
- Peltier effect heating and cooling
- Supplied with 2 stainless steel shelves (maximum of 3)
- Measurement of CO_2 by IR sensor
- Cigarette lighter adapter included

External dimensions (L x d x h) (mm)	292 x 333 x 433
Interior dimensions (L x d x h)(mm)	224 x 200 x 340
Interior volume (l)	15.2
Temperature range at ambient T °C 25 °C	15 to 45
Stability at 37 °C	± 0.25
CO_2 rate range	0 to 20 %
Precision CO_2 rate at 5% CO_2	± 0.1%
Humidity % RH	80 %
Weight (kg)	6.8
Part no. Incubator	**995037**
€	~~NC -~~
PROMO €	NC -



ORBI-SHAKER CO_2 ORBITAL SHAKER

Benchmark Scientific

- Ideal for use in CO_2 incubators or other extreme environments
- Magnetic feet controller capable of attaching to the walls of most incubators
- Resistant to temperatures from 0 to 60°C and to humidity levels up to 100%
- Supplied with standard platform and non-slip mat
- Magic Clamp compatible device
- Magnetic platform and Magic Clamp accessories sold separately

Speed (rpm)	30 - 300
Orbit Ø (mm)	19
Conditions to use	+0 to +60 °C / 100% HR
Tray size (mm)	330 x 300
Part no.	**060977B**
€	~~NC -~~
PROMO €	NC -



CO_2 INCUBATOR SHAKER EPPENDORF CELLEXPERT CS220

eppendorf

The best footprint-to-platform size ratio on the market.

- Touchscreen display with a graphical overview of all current and setpoint parameters
- X-Drive agitation system reducing vibrations
- Available 24/7
- Upward-opening door and sliding platform for easy access
- Stainless steel chamber of hygienic design compliant with EN ISO 14159:2008 standard for easy cleaning
- Integrated sterilization function at 180°C
- Up to 3 stackable units
- USB and Ethernet connection for remote control and data usage extraction
- Supplied without platform; must be ordered separately

NEW

Interface	Tactile
Speed (rpm)	20 - 250
Orbit (mm)	51
Temperature range (°C)	Ambient +8 to +60°C
CO_2 control range	0.1 to 20 %
Humidity control range	Up to 85% HR
Dimensions tray (mm)	514 x 930
Effective height (mm)	330
Maximum load (kg)	18
Operating mode	Continuous, timer or programs
Part no.	**934760**
€	~~NC -~~
PROMO €	NC -



LUNA III AUTOMATIC CELL COUNTER

Machine Learning = enhanced algorithms for improved live/dead cell detection performance.
Solution for fast, efficient and reproducible cell counting.
Cell counting by image analysis: the sample is stained with erythrosine B or trypan blue and then placed on a specific slide for visualisation and cell counting under white light.



- Reduced costs thanks to reusable blades
- Touchscreen for accessing various functions
- Insertion port for slide reading
- Optional integrated printer
- USB port for data recovery (PDF report)
- Supplied with a box of 50 slides (2 counts per slide)
- Trypan blue dye or Erythrosine B

Counting time	10 seconds
Cell size	3 - 60 µm (optimal: 8 - 30 µm)
Concentration	5 x 10^4 ~ 1 x 10^7 cells/ml
Light technique	white light
Focus	Autofocus or manual
Counting time	10 seconds
Part no. LUNA III counter supplied with 50 counting slides, trypan blue, 16 GB USB drive, LAN cable and power cable	**596583**
€	~~NC -~~
PROMO €	**NC -**
Part no. LUNA III Ecofriendly counter supplied with 50 counting slides, trypan blue, 16 GB USB drive, LAN cable and power cable, reusable slide, Erythrosin B	**596584**
€	~~NC -~~
PROMO €	**NC -**

IM-300 INVERTED MICROSCOPE

Ideal microscope for routine monitoring of cell cultures. For observations in white light or phase contrast.



- Trinocular model
- 45° inclined observation head
- Field of view 22mm
- 5-position lens turrets
- Equipped with the following lenses:
  - + IOS LWD W-PLAN PH 10x/0.25
  - + IOS LWD W-PLAN PH 20x/0.40
  - + IOS LWD W-PLAN PH 40x/0.65
- Supplied with a protective cover

Model	**IM-300**
Lighting	LED
Observation method	White light and phase contrast
Observation head	100/0 or 50/50 trinocular with camera
Turntable	Fixed size 250x160mm
Objectives	Phase: ph10x/ph20x/ph40x
Condenser	D'Abbe with 30mm numerical aperture
Part no.	**671669**
€	~~NC -~~
PROMO €	**NC -**

ACCESSORY

Part no.	Designation	€	€ PROMO
671186	C-mount adapter 0.5 x	~~NC -~~	**NC -**

SAMPLE CONTAINERS FOR CELL COUNTERS



- Standardized format: height 56 mm / capacity 25 mL
- Polystyrene material: transparent for maximum visibility
- Coulter compatibility
- Unique usage: prevents contamination and ensures the reliability of results
- With PE cap
- Economical packaging: box of 200 units for intensive laboratory use.

Part no.	Designation	Volume (ml)	Material	€	€ PROMO
392412	Sample containers for counters	25	Polystyrene	~~NC -~~	**NC -**

MAGNETAPURE AUTOMATED NUCLEIC ACID PURIFICATION SYSTEM

- Automated system for the purification of DNA, RNA, proteins and cells from a wide variety of samples such as blood, bacteria, tissues, body fluids and plants
- Magnetic separation-based technology for high-quality and high-throughput extraction without cross-contamination between samples or reagent transfers
- Fast extraction cycle: 20 to 60 minutes
- UV lamp for decontamination of the automat
- Ready-to-use programs for a wide range of protocols
- Supplied with a 4.3-inch touchscreen for controlling the instrument

Model	MagnetaPure 16
Number of samples	1 to 16
Sample volume per well	20 µl to 1 ml
Heating temperature	Ambient at 120 °C
Storage capacity	Up to 100 programmes
Connection	USB and Ethernet
Part no.	255754
€	~~NC -~~
PROMO €	NC -



WARRANTY 2 YEARS

ASSOCIATED CONSUMABLES

Part no.	Designation	Units/ box	€/ box	€ PROMO
531557B	Deepwell 96-well plate	50	~~NC -~~	NC -
531565B	Comb 8 teeth	200	~~NC -~~	NC -

UVIDOC HD6 TOUCH GEL IMAGER

UVITEC CAMBRIDGE

- All-in-one system with an integrated on-board computer
- 31.5 cm HD touchscreen 1280 × 800 resolution for direct visualization and on-screen editing of images
- Automated imaging system with a native resolution 6-megapixel camera, 16-bit, 65,536 shades of gray
- Sliding table for positioning one of the optional transilluminators
- Compatible with thermal printer (not included)
- Includes software "Uvidoc 1D" for image visualization (including update)
- Filter wheel: 3+1 positions
- Ethernet port

Find our other compatible transilluminators on Dutscher.com



WARRANTY 3 YEARS

Part no.	Designation	Maximum viewing window (mm)	€	€ PROMO
441418	UVIdoc HD6 Touch without transilluminator	200 x 200	~~NC -~~	NC -
441422	UV transilluminator 312 nm for UVIdoc HD6 Touch	-	~~NC -~~	NC -

NANOREADY TOUCH MICROVOLUME SPECTROPHOTOMETERS

- For the measurement of nucleic acid concentration, proteins, bacterial cultures (FC-3100)
- Microvolume measurement (minimum volume 0.5 µl) and also in cuvette for FC models
- The bowl module of the FC models is thermostatted at 37 °C and features a stirring function (10 to 900 rpm).
- Rapid measurement in just 5 seconds and results displayed in real time
- Wavelength range for models F-3100 and FC-3100: 185-910 nm (UV-Visible)
- Microvolume photometric range: 0.04-550 A (10 mm equivalent)
- Microvolume concentration range: dsDNA [2-27500 ng/µl], BSA [0.06-820 mg/ml], IgG [0.03-400 mg/ml]
- Photometric range tank (FC-3100): 0-1.5 A
- Concentration limit in cuvette: dsDNA 0.2 ng/µL; BSA 0.006 mg/ml



Part no.	Designation	€	€ PROMO
865079	Spectrophotometer Nanoready Touch FC-3100 microvolume + cuvette, UV-visible	~~NC -~~	NC -
865080	NanoReady Touch F-3100 microvolume spectrophotometer, UV-visible	~~NC -~~	NC -

NANOVIEW PLUS MICROVOLUME AND CUVETTE SPECTROPHOTOMETER

NIPPON Genetics EUROPE
INNOVATION FOR YOU

NEW



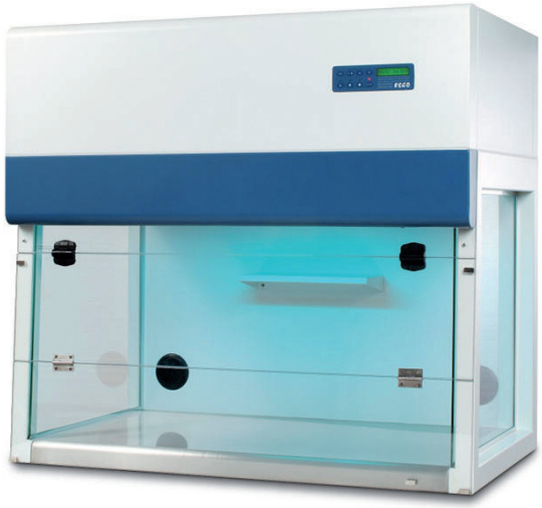
- For the quantification of DNA, RNA, and proteins in microvolume
- OD600 measurement in a cuvette for monitoring cell density
- Enhanced precision and stability

Wavelength (nm)	Microvolume: 230 / 260 / 280 Cuvette : 600
Measurement time (s)	< 1
Microvolume sample volume (µl)	1 – 2
dsDNA concentration range (ng/µl)	2.0 to 1500
RNA concentration range (ng/µl)	1.6 to 1200
IgG concentration range (mg/mL)	0.03 to 21
BSA concentration range (mg/ml)	0.06 to 45
Interface, connectivity	4 USB ports, Ethernet, RS-232
Display and control	7" LCD touch screen
Internal storage (GB)	32
Part no.	**524628**
€	~~NC -~~
PROMO €	NC -

VERTICAL LAMINAR FLOW PCR HOOD

ESCO LIFESCIENCES GROUP

2 WARRANTY YEARS



Optimal sample protection

- Vertical laminar flow of clean air to ensure the protection of samples
- Upstream pre-filter to optimise the life of the absolute filter
- Automatic regulation and malfunction alarms (except SCR-2A)

Model	SCR-2A
Int. W x H x D: (mm)	630 x 550 x 538
Power (W)	200
Brightness (lux)	800
Noise level (dB)	< 61
Part no.	**486073**
€	~~NC -~~
PROMO €	NC -

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

CLEARLINE® PCR WORKSTATIONS

ClearLine®



- UV chamber with bactericidal UV lamps of wavelength 254 nm
- Models with glass or plexiglass walls
- Touch screen
- Internal lighting: white light (15 W lamp)
- Passage through the chamber for external connection

Model	Plexiglas	Glass
Ext. dim. (mm) L x d x h	690 x 535 x 555	
Working area (mm)	650 x 475	
Part no.	**258696**	**258694**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

TURBOCYCLER 2 GRADIENT THERMAL CYCLER

BLUE-RAY BIOTECH

WARRANTY 30 MONTHS

- 96-well gradient block compatible with PCR tubes, strips, standard and low profile plates (skirted, unskirted and semi-skirted)
- 7" colour touch screen that can be operated with laboratory gloves
- Intuitive control interface with icons and graphics
- Heated lid
- Temperature gradient over 12 columns



Block temperature range (°C)	4 to 99.9
Gradient range (°C)	1 to 24.9
Gradient temperature range (°C)	30 to 99
Lid temperature (°C)	35 to 120 or inactive
Homogeneity of the block (°C)	± 0.3
Block temperature accuracy (°C)	± 0.3
Max. heating speed (°C/sec)	5.5
Max. cooling speed (°C/sec)	3.3
Configurable temperature ramp (°C/sec)	0.1 to 5.5
Recordable programmes	500
Interface	USB, Wi-Fi (optional)
Part no.	**255200**
€	~~NC -~~
PROMO €	NC -

THERMOCYCLER MASTERCYCLER X50 EPPENDORF

eppendorf

WARRANTY 2 YEARS

MADE IN EUROPE

- Available with 96-well silver block for ultra-fast heating rate of 10°C/s
- 2D gradient technology: temperature gradient in columns and rows for simultaneous optimisation of denaturation and hybridisation temperatures
- Compatible 96-well plates and 0.1/0.2 ml tubes



Easy PCR optimisation with 2D-Gradient Technology

	Master version
Model	X50s
Block material	Silver
Block temp. control range	4-99 C°
Gradient range (°C)	1-30
Gradient temp. range (°C)	30-99
Cover temperature range (°C)	37-110
Heated lid closure	Flexlid technology
Homogeneity of the block from 20 °C to 72 °C / to 95 °C	≤ +/-0.2 °C / ≤+/- 0.3 °C
Block temperature accuracy	≤ +/-0,15 °C
Heating rate	10 °C/s
Cooling rate	5 °C/s
Interfaces	Ethernet, USB
Part no.	**934027**
€	~~NC -~~
PROMO €	NC -

THERMOCYCLER TURBOCYCLER 3 GRADIENT

BLUE-RAY BIOTECH

WARRANTY 30 MONTHS

- Gradient thermal cycler with 3 independently adjustable 48-well blocks
- Compatible with 0.2 or 0.1 ml PCR tubes, strips and non-skirted and sem skirted 48-well plates
- 10.1" colour touchscreen display



Block temperature range (°C)	4 to 100
Gradient range (°C)	Max 30
Gradient temperature range (°C)	30 to 100
Lid temperature (°C)	35 to 120 or inactive
Homogeneity of the block (°C)	± 0.4
Block temperature accuracy (°C)	± 0.3
Max. heating speed (°C/sec)	5
Max. cooling speed (°C/sec)	3
Configurable temperature ramp (°C/sec)	0.1 - 5
Recordable programmes	4000
Interface	USB
Part no.	**255276**
€	~~NC -~~
PROMO €	NC -

MASTER MIX 2X HIGH FIDELITY APTAFI HOT START



- High-fidelity DNA polymerase, 100× more accurate than a standard Taq polymerase
- Aptamer Hot Start technology: rapid and reversible activation, maximised yield and specificity
- Rapid extension: 10–30 s/kb
- Ready-to-use master mix: includes loading dye, only matrix, primers, and water need to be added

Part no.	Designation	€	€ PROMO
258514	Master Mix PCR Owi AptaFi Hot Start Ready to Load, 100 reactions	~~NC -~~	NC -

MASTER MIX 2X PCR OWI TAQ READY TO LOAD

NEW

- For standard PCR and direct colony PCR (genotyping)
- Compatible with a wide range of substrates: Purified DNA, cDNA, crude extracts, bacterial colonies or liquid cultures
- High tolerance to PCR inhibitors, effective even on complex matrices rich in GC content
- Rapid extension: 5 s/kb
- 6X greater fidelity than a standard Taq polymerase
- Amplification up to 10 kb from complex genomic DNA and up to 20 kb from simple DNA (lambda)
- Ready-to-use master mix: only the template, primers, and water need to be added
- Dye included for direct deposition on gel after PCR
- Contains: Owi Taq DNA polymerase, dNTPs, $MgCl_2$, KCl, Tris-HCl buffer pH 8.5, stabilising agents and loading dye

Part no.	Designation	€	€ PROMO
258505	Master Mix PCR Owi Taq Ready to Load, 200 reactions of 50 µl	~~NC -~~	NC -

QPCR THERMOCYCLER FASTGENE® QFYR PLUS

NIPPON Genetics EUROPE
INNOVATION FOR YOU



- 6 fluorescence channels compatible with multiplexing (FAM/SYBR Green I // VIC/JOE/HEX/TET // ROX/Texas Red // Cy5 // Cy5.5/ Quasar 705/Alexa Fluor 680 // ATTO 425)
- Compatible consumables: PCR tubes, tube strips and 96-well PCR plates (0.1 mL, low-profile), semi-skirted or unskirted
- Analysis software included: absolute quantification, relative quantification, SNP genotyping, HRM, etc.
- Heating and cooling speed: 6 °C/sec
- Gradient: 1-36 °C , 12 columns
- Precision, uniformity and accuracy of temperature: ≤± 0.2 °C

Part no.	Designation	€	€ PROMO
523639	qFYR Plus qPCR Thermocycler	~~NC -~~	NC -

QUANTREADY 9600 REAL-TIME THERMAL CYCLER



- 6 multiplex-compatible fluorescence channels (FAM/SYBR Green I // JOE/HEX/TET/VIC // NED/TAMRA/Cy3 // ROX/Texas Red // Cy5 // Cy5.5)
- Compatible consumables: tubes, strips or 96-well PCR plates (semi-skirted or non-skirted) 0.2 ml (standard profile) and 0.1 ml (low profile)
- Analysis software included: absolute quantification, relative quantification, SNP genotyping, HRM, etc.
- Gradient: 1-40 °C
- Heating and cooling speed: 6 °C/sec
- Temperature precision, uniformity and accuracy: ≤± 0.1 °C
- Temperature range of the lid: 30 °C to 110 °C

Part no.	Designation	€	€ PROMO
865095	Quantready 9600 qPCR thermal cycler	~~NC -~~	NC -

MASTER MIX 2X QPCR OWI GREEN FAST

OWIBIO

- Optimised for quantitative PCR with dye detection
- Compatible with all qPCR instruments, with or without ROX (separate tubes provided)
- High sensitivity and precision for reliable and reproducible results, including from complex templates
- Master mix ready to use, addition of matrix, primers and water only



Part no.	Designation	€	€ PROMO
258493	Master Mix qPCR Owi Green Fast 1 ml	~~NC -~~	NC -

OWI SCRIPT REVERSE TRANSCRIPTASE ULTRAMIX WITH GDNA CLEANUP AND OLIGO(DT)

OWIBIO

- Rapid and efficient synthesis of cDNA, suitable for two-step RT-qPCR detection
- All-in-One kit: genomic DNA elimination and reverse transcription in a single tube
- Reverse transcriptase with reduced RNase H activity and improved thermal stability
- Reaction temperature up to 55 °C allowing for increased transcription efficiency
- High specificity and yield even from complex templates
- cDNA directly compatible with qPCR, with dye or probe detection
- Ready-to-use master mix, add only RNA matrix and water
- Contains: Owi Script RT UltraMix 5X (RT, RNase inhibitor, Oligo(dT), random primers, dNTPs, $MgCl_2$), gDNA CleanUp UltraMix 20X, DNase/RNase-free water



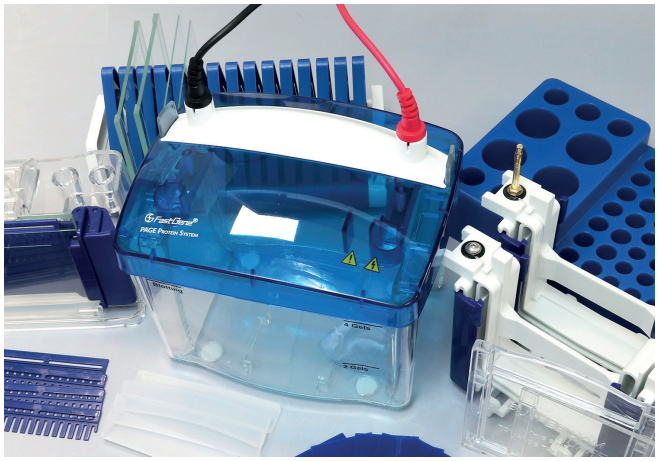
Part no.	Designation	€	€ PROMO
258497	Ultra Mix Owi Script RT with gDNA CleanUp for qPCR, 100 reactions	~~NC -~~	NC -

FASTGENE PAGE COMPLETE VERTICAL ELECTROPHORESIS SYSTEM

NIPPON Genetics EUROPE
INNOVATION FOR YOU

- Supplied with everything needed to prepare and migrate 1 to 4 10 x 8 x 0.1 cm 10 or 15 well gels
- Easy-to-use gel casting kit
- Compatible with 10 x 8 cm and 10 x 10 cm pre-cast gels
- Supplied with 5 gel spatulas, a holder for 14 glass slides, and a rack for tubes 50 / 15 / 1.5 and 0.5 ml

Dimensions of gels	8.3 x 5.7 cm (plates 8 x 10 cm)
Dimensions of compatible pre-cast gel cassettes	10 x 8 cm and 10 x 10 cm
Min / max buffer volume	530 / 970 ml
Max number of samples	60 samples
Combs supplied	5 combs 10 wells and 5 combs 15 wells
Typical migration condition	200 V - 30-45 minutes



Part no.	Designation	€	€ PROMO
523614	Complete vertical electrophoresis system FastGene PAGE	~~NC -~~	NC -

CORNING® PS250HA AND PS300GP GENERATORS

CORNING

WARRANTY 3 YEARS

- Compact and stackable
- Automatic restart in the event of a power outage

Models	Axygen PS250HA	Axygen PS300GP
Max. power (W)	300, increments of 1	90
Voltage (V)	5 to 250, increments of 1	2 to 300, increments of 1
Current (mA)	10 to 3000, increments of 1	4 to 500, increments of 1
Timer (h/min)	99.99	
Pause function	Yes	
Part no.	936302	936303
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



PS250HA: Recommended for powering western blot equipment
PS300GP: Recommended for vertical or horizontal electrophoresis systems

AMERSHAM ECL PRIME AND SELECT™

cytiva



	Amersham ECL Prime™	Amersham ECL Select™
Kit features	Quantitative and confirmatory analysis High to low sensitivity proteins	Quantitative and confirmatory analysis Medium to very low protein sensitivity
Sensitivity (model system)	~1 pg	~5 ng
Primary antibody (model system)	1/1000 - 1/50000	1/5000 - 1/30000
Secondary antibody (model system)	1/50000 - 1/250000	1/100000 - 1/300000
Emission duration	3 h	2 h
Reprobing with 2 antibodies	Yes	Yes
Recommended membrane	Amersham Hybond P Amersham Protran Premium	Amersham Hybond Amersham Protran Premium
Recommended detection method	Hyperfilm ECL and imagers imageQuant	Hyperfilm ECL and imagers imageQuant

Part no.	Designation	€	€ PROMO
RPN2232	ECL Prime western blotting reagent for 1000 cm² of membrane[1]	~~NC -~~	NC -
RPN2235	ECL Select western blotting reagent for 1000 cm² of membrane[2]	~~NC -~~	NC -

[1] Contains 2 vials of 50 ml
[2] Contains 1 flask of 50 ml of luminol and one flask of 50 ml of peroxide solution

CLEARLINE® MICROCENTRIFUGE FOR PCR PLATES

ClearLine®



- Maximum capacity of the centrifuge: 2 PCR plates (SBS format)
- Maximum speed and acceleration of the centrifuge 2550 rpm and 400 × g
- GLP Model: general equipment for research laboratories
- Version: vented
- Centrifuge equipped with a rotor for microplates

Model	ClearLine® PCR microcentrifuge
Temperature (°C)	Vented
Timer	-
Dimensions (L x Dx H) (mm)	230 x 260 x 197
Sound level at maximum speed according to rotor dB (A)	-
Cat. No. GLP	062583CL
€	~~NC -~~
PROMO €	NC -

ACCESSORY

Part no.	Designation	€
062585	Rotor for Deepwell plates (max. height 35 mm)	NC -

SEMI-AUTOMATIC SEALER INTELLIXSEAL SA

AZENTA LIFE SCIENCES

For perfectly sealing all types of plates. Compatible with a wide range of 96 and 384 well plates and deep well plates of varying heights using appropriate adapters.



- Option to vary the temperature from 60 to 200 °C and the sealing time
- Possibility to put the machine on standby or shut down for energy saving and enhanced security
- Supplied with an adapter for a 384-well plate or storage

Weight (kg)	13.8
Dimensions (L x W x H) (mm)	44 x 35.5 x 52
Part no.	922257
€	~~NC -~~
PROMO €	NC -

FILM FOR SEALING

4titude

Part no.	Model	Features	Cond.	For	€	€ PROMO
016427F	Clear Seal	Optical film for QPCR	Roll of 500 m x 78 mm	ALPS 300, 3000 and A4S	~~NC -~~	NC -
016279F	Peel Seal	For storage and PCR	100 sheets	ALPS 50V or Sealer 4S3	~~NC -~~	NC -

DNA-EXITUSPLUS IF

PanReac AppliChem ITW Reagents



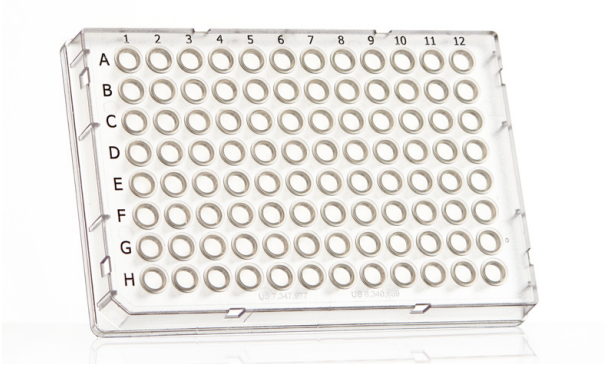
Exitus range for the decontamination of workbenches and equipment before handling in molecular biology

- Non-corrosive, non-toxic and environmentally friendly solutions
- DNA Exitus for removing nucleic acids (DNA and RNA) from surfaces and equipment (pipettes, PCR hood, microtube, etc.)

Part no.	Designation	Volume	€	€ PROMO
049929	DNA-ExitusPlus IF	500 ml	~~NC -~~	NC -

PCR/QPCR PLATES COMPATIBLE WITH THE BIORAD CFX96

DNase RNase · Human DNA

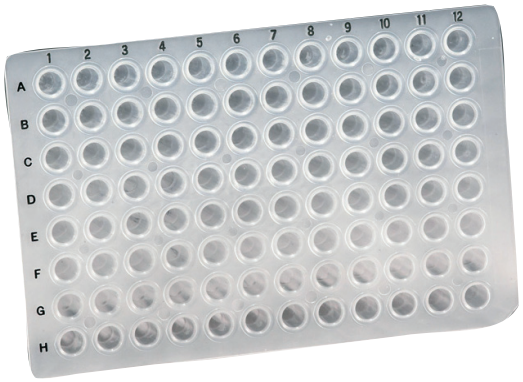


- Framestar PCR plates with two components: frame and skirt made of polycarbonate for increased rigidity and wells made of virgin medical-grade polypropylene to minimize retention
- Recommended for low-volume PCR, well integrity guaranteed (no deformation, better adhesion of adhesive and heat-sealable films)
- Ultra-thin wall well enhancing temperature transfer

Part no.	Designation	Frame/well colours	Compatibility	Units/box	€	€ PROMO
044764	96-well plate with skirt	Natural/Natural	Biorad CFX96	50	~~NC -~~	NC -
045682	96-well plate, semi-skirted	Natural/ Frosted	ABI	50	~~NC -~~	NC -

96-WELL PCR PLATE

DNase RNase · Human DNA · Pyro-gènes

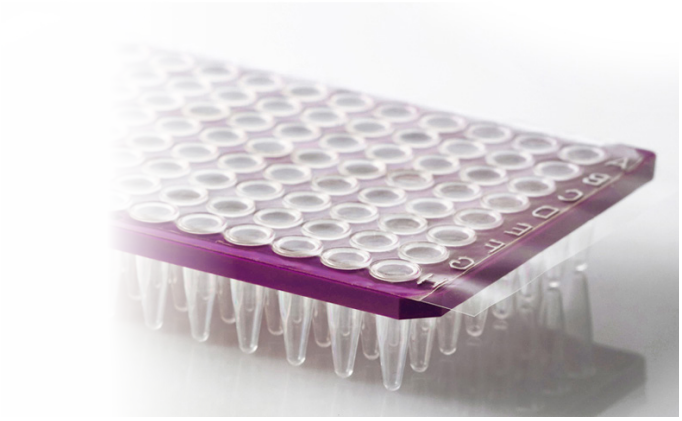


- Made of virgin polypropylene

Part no.	Designation	Compatibility	Units/box	€	€ PROMO
044759	96-well plate, non-skirted	With most thermocyclers and sequencers (ABI, Bio-Rad, Eppendorf, etc.)	50	~~NC -~~	NC -
016657B	96-well plate, semi-skirted	ABI thermal cyclers but also usable on numerous platforms	50	~~NC -~~	NC -

PCR FILM

DNase RNase · Human DNA



- Operating temperature: -20 °C to 110 °C
- With two tabs
- Transparent
- Strong adhesive to minimise evaporation

Part no.	Designation	Dim. (mm)	Units/box	€	€ PROMO
016028F	Film for 96-well plate	135 x 80	100	~~NC -~~	NC -

QPCR FILM

DNase RNase · Human DNA



- Application: qPCR for any type of plate including plates for the CFX96
- Operating temperature: -80 °C to +110 °C
- With two tabs
- Optically clear, low autofluorescence
- Encapsulated adhesive for sealing only at pressure points

Part no.	Designation	Units/box	€	€ PROMO
016540F	Fillm for qPCR	100	~~NC -~~	NC -

ULTRAFILTRATION UNITS - VIVASPIN CONCENTRATORS

SARTORIUS

Suitable for concentration, purification and desalting of biological solutions, removal of primers, amino acids and nucleotides.

- Large filtration area for excellent flow and fast concentration
- Low-retention materials and anti-drying system for maximum recovery rate
- Diaphragms inclined parallel to the centrifugal force, for superior efficiency without clogging
- High concentration factor: 100 to 400 fold

MADE IN EUROPE







VIVASPIN TURBO 4 AND 15:

Double membrane system, ensuring increased concentration speed.

	Vivaspin Turbo 4 PES				Vivaspin Turbo 15 PES				Vivaspin Turbo 15 RC			
Max. sample volume (ml)	4				4 to 15				4 to 15			
Minimum volume of the concentrator (µL)	30				100				100			
Filtration area (cm2)	3.2				7.2				8.1			
Max. concentration factor	x 133				x 150				x 150			
Dead volume	‹ 10 µl				‹ 10 µl				‹ 10 µl			
Type of centrifuge	All types with 15 ml tubes				All types with 50 ml tubes				All types with 50 ml tubes			
Recommended centrifugal force*	4000 g				4000 g				4000 g			
Membrane type	Double PES membrane				Double PES membrane				Dual-layer regenerated cellulose membrane			
Tank type	PP & styrene-butadiene				PP & styrene-butadiene				PP & styrene-butadiene			
kDa	Part no.	Units/ box	€/ box	€ PROMO	Part no.	Units/ box	€/ box	€ PROMO	Part no.	Units/ box	€/ box	€ PROMO
3	150494	25	~~NC -~~	NC -	150205	12	~~NC -~~	NC -	-	-	-	-
3	150495	100	~~NC -~~	NC -	150206	48	~~NC -~~	NC -	-	-	-	-
5	146693B	25	~~NC -~~	NC -	150207	12	~~NC -~~	NC -	845298	12	~~NC -~~	NC -
5	146694B	100	~~NC -~~	NC -	150208	48	~~NC -~~	NC -	147091	48	~~NC -~~	NC -
10	146695B	25	~~NC -~~	NC -	150209	12	~~NC -~~	NC -	845296	12	~~NC -~~	NC -
10	146696B	100	~~NC -~~	NC -	150210	48	~~NC -~~	NC -	845297	48	~~NC -~~	NC -
30	146697B	25	~~NC -~~	NC -	150211	12	~~NC -~~	NC -	845299	12	~~NC -~~	NC -
30	146698B	100	~~NC -~~	NC -	150212	48	~~NC -~~	NC -	845300	48	~~NC -~~	NC -
50	146699B	25	~~NC -~~	NC -	150213	12	~~NC -~~	NC -	147096	12	~~NC -~~	NC -
50	146700B	100	~~NC -~~	NC -	150214	48	~~NC -~~	NC -	147097	48	~~NC -~~	NC -
100	146701B	25	~~NC -~~	NC -	150215	12	~~NC -~~	NC -	147098	12	~~NC -~~	NC -
100	146702B	100	~~NC -~~	NC -	150216	48	~~NC -~~	NC -	845301	48	~~NC -~~	NC -

* Depending on the type of membrane and cut-off threshold.

ecovadis

Upon completion of the most recent evaluation conducted in May 2026, the Dutscher Group has been awarded the EcoVadis Gold Medal.

GOLD | Top 5%
ecovadis
Sustainability Rating
JUL 2026

After several consecutive years of being awarded the Silver Medal, this progress demonstrates the strengthening of our commitments to corporate social responsibility (CSR). Recognition that reflects the quality of our CSR approach and our commitment to continuously improving our practices, honors the daily commitment of our teams and encourages us to continue our efforts.

Learn more about our commitments CSR: the Dutscher CSR web page.

MEASURING INSTRUMENTS

EK-12KI PORTABLE SCALE

A&D Weighing

- Backlit LCD screen
- Automatic shutdown function
- RS-232C serial interface
- Operation via mains power, or battery (optional)
- External calibration

5 YEARS WARRANTY



Capacity (g)	12000
Display accuracy (mg)	1000
Tray size (mm)	133 x 170
Part no.	**785189**
€	~~NC -~~
PROMO €	NC -

BALANCES SEMI-MICRO EXPLORER PLUS EXP225D/AD OHAUS

OHAUS

2 YEARS WARRANTY

- Glass touchscreen 7"
- Motorized leveling
- Programmable infrared sensors
- Automatic doors with anti-entrapment system
- 2 customisable status light indicators
- User management with 4 levels of accreditation and password protection
- NTP-synchronised timestamping for traceability compliant with pharmaceutical regulations
- Communication via RS232, USB, Ethernet, Bluetooth, and WiFi ports for data extraction
- Supports HID connections to a computer or keyboard without requiring device drivers



Capacity (g)	120/220
Display accuracy (mg)	0.01/0.1
Stabilisation time (s)	5 / 2
Tray size (mm)	80 x 80
Part no. internal cal.	**334636**
€	~~NC -~~
PROMO €	NC -

ANALYTICAL BALANCE HR-AZ

Discover Precision

5 YEARS WARRANTY

- Space-saving cylindrical doors
- Removable weighing cage for easy cleaning



Model	HR-250AZ
Capacity (g)	252
Display accuracy (mg)	0.1
Stabilisation time (s)	2
Tray size (mm)	Ø 90 mm
Model part no. HR-AZ (internal cal.)	**785008**
€	~~NC -~~
PROMO €	NC -

PRECISION BALANCE EXPLORER EXR423 OHAUS

OHAUS

2 YEARS WARRANTY

- Glass touchscreen 7"
- Assisted level for streamlined adjustment
- Programmable infrared sensors for hands-free activation of balance functions
- Simplified data management system
- Communication via RS232, USB, Ethernet, Bluetooth, and WiFi ports for data extraction
- Supports HID connections to a computer or a keyboard without drivers



Capacity (g)	420
Display accuracy (mg)	1
Stabilisation time (s)	1.5
Tray size (mm)	130 x 130
Part no. internal cal.	**334623**
€	~~NC -~~
PROMO €	NC -

APOLLO GX-4002A PRECISION BALANCE

A&D Weighing



785232



785017

- Backlit LCD screen
- Automatic calculation of minimum weight via the APA function
- Detection of impacts at four sensitivity levels with visual and auditory alerts
- Automatic ignition and shutdown function

Capacity (g)	4200
Display accuracy (mg)	10
Stabilisation time (s)	1
Tray size (mm)	165 x 165
Part no. GX-A model (internal calibration)	**785034**
€	~~NC -~~
PROMO €	NC -

PRECISION BALANCE ENTRIS® II ESSENTIAL BCE8201

SARTORIUS



- Upper chassis in PBT, weighing platform in stainless steel
- LED touch screen with an intuitive interface, suitable for laboratory gloves
- IsoCal option for automatic internal calibration
- USB-C and RS232 connection for direct data extraction to a computer
- Available with a certificate for legal metrology
- BPL printing option (date, time, identifier)

Capacity (g)	8200
Display accuracy (mg)	100
Stabilisation time (s)	< 0.9
Tray size (mm)	182 x 182
Part no. internal cal.	**845118**
€	~~NC -~~
PROMO €	NC -

ANTI-VIBRATION PLATFORM

A&D Weighing



- In granite
- Adjustable levelling feet

Dimensions (L x Dx H) (mm)	460 x 400 x 71
Weight (kg)	27
Part no.	**785223**
€	~~NC -~~
PROMO €	NC -

DR 300 SINGLE-PARAMETER COLORIMETER

HACH



- Waterproof IP67
- Recording of the last 50 measurements
- Parameters: free chlorine + total

Part no.	Measurement range	€	€ PROMO
775016B	0.02 - 2.00 mg/l Cl_2; 0.1 - 8.0 mg/l Cl_2	~~NC -~~	NC -

MULTI-PARAMETER COLORIMETER HACH DR 900

- Portable and robust colorimeter
- Pre-programmed for 90 HACH methods
- Waterproof IP67

Lamp source	Light emitting diode (LED)
Wavelength	420/520/560/610
Tank compatibility	Round of 1 inch and 16 mm (with optional adapter)

Part no.	Designation	€	€ PROMO
775020	Multiparameter colorimeter Hach Lange DR900	~~NC -~~	NC -



BENCHTOP CONDUCTIVITY METER FIVE EASY

- Delivered with a user manual and a power supply
- Kits supplied with one Probe and two buffer bags 1413 µS S/cm and 13.88 mS/cm and one electrode holder

Model	Conductivity meter FIVE EASY F30
Measuring range	0.01 µS/cm to 200 mS/cm
Temperature range	0 to 100 °C
Resolution	Automatic scaling
	0.1 °C
Temperature compensation	Linear: 0.00 %/°C to 10 %/°C Part no. temperature 20 or 25 °C
Calibration	1 point

Part no.	Designation	€	€ PROMO
031314	FIVE EASY F30 Conductivity Meter Kit, F30-Meter series with electrode LE 703	~~NC -~~	NC -



OHAUS MB23 ANALYTICAL DESICCATOR



Determination of the dry matter/total moisture content of food products.

- Compact and ergonomic
- Robust and reliable
- Easy to clean
- Easy to use

Heating technology	Infrared (without glass)
Capacity	110 g
Reproducibility	0.3% (3 g sample) 0.2% (10 g sample)
Display precision	0.1% / 0.01 g
Sample size	Between 3 and 20 g
Interface	Bidirectional RS 232
Temperature range	50 to 160 °C in 5 °C increments
Part no.	**090926**
€	~~NC -~~
PROMO €	NC -

OHAUS MB92 ANALYTICAL DESICCATOR



- Carbon fiber heating technology for faster and more energy-efficient testing
- Enhanced weighing cell for improved performance and durability
- Password protection of settings and data
- Tool-free removable heating chamber for easy cleaning and maintenance

Model	MB92
Interface	Tactile
Heat source	Carbon fiber
Capacity (g)	90
Precision (mg)	1
Measurement accuracy (%HR)	0.01
Repeatability (%HR) sample 3g / 10g	0,08 / 0,015
Temperature range	40 - 200
Methods	20
Memory	200
Part no.	**334559**
€	~~NC -~~
PROMO €	NC -

DENSITOMETER DENSITO 2 GO



- For measurements of sugar content (°Brix), verification of alcohol content (ABV), and concentrations of syrups and acids, etc
- Ergonomic design
- Intuitive
- PRO Model: RFID and barcode reader

Measurement range (g/cm³)	0 - 3
Exactitude (g/cm³)	0.001
Measurement scale	API; BAUME; Brix. Density; Ethanol; Plato; saccharose concentration
Temperature compensation	Automatic
Display	Colour screen
Power supply	Rechargeable battery
Part no. DENSITO	**031632**
€	~~NC -~~
PROMO €	NC -
Part no. DENSITO PRO	**031633**
€	~~NC -~~
PROMO €	NC -

TEMPERATURE DATA LOGGER

- Measurement frequency: from 10 seconds to 24 hours
- Memory 1,000,000 values
- Delivered with battery, user manual and certificate of conformity

Model	175T2
	
Measuring range	-35 to +55 °C (internal) / -40 to +120 °C (external)
Accuracy	±0.5 °C (-35 to +55 °C) internal ±0.3 °C (-40 to +120 °C) external*
Internal probe	NTC (included)
External probe**	1 x NTC (to be ordered separately)
Part no.	057408
€	~~NC -~~
PROMO €	NC -

* Also depends on the probe used ** probe to be ordered separately

TEMPERATURE/HUMIDITY RECORDER

- Measurement frequency: from 10 seconds to 24 hours
- Memory 1,000,000 values
- Supplied with battery, operating instructions and certificate of conformity

Model	175H1
	
Measuring range	- 20 to + 55 °C / 0 to 100 % HR
Accuracy	± 0.4 °C / ± 2 % HR (2 to 98% HT at 25 °C)
Part no.	057430
€	~~NC -~~
PROMO €	NC -

REAL-TIME TEMPERATURE MONITORING SYSTEM

- Alarms in case of limit exceeding via Push message, email, or SMS
- Connection to the testo Smart App: easy commissioning, Push alarms, and dashboard
- Automated documentation of measurement values in testo Saveris (Cloud)
- The paid Testo Data Monitoring license is required for the use of the system (157360C)

Testo Model	162 T1	162 T2
Channel	1 Internal	2 external
	Temperature	
Range	-30 to +50 °C	-50 to +150 °C
Resolution	0.1 °C	0.1 °C
Measurement rate	configurable from 1 minute to 24 hours	
Memory	10,000 values	
Power supply	4 AAA batteries (or continuous power supply via mains adapter)	
Part no.	157333	157334
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



157333



157334

PROBE FOR TESTO 162-T2 AND 175-T2

Temperature range	-40 to +125 °C
Accuracy	± 0.2 °C ; (-25 to +80 °C) ; ± 0.5 % of mv ; (100 to +125 °C) ; ± 0.4 °C (remaining range)
Cable length	2 m
Probe length	90 mm
Part no.	057412
€	~~NC -~~
PROMO €	NC -



TESTO 176 TEMPERATURE RECORDER

For monitoring -80°C freezer temperatures.

- High precision measurement with Pt100 probe
- Extended memory up to 2 million values
- Rapid data transfer via USB interface or SD card

~~EN12830~~

WARRANTY 2 YEARS

IP 65



Model			176-T2
Temperature range	Sensors	external	-100 to +400 °C
Resolution	Sensors	external	0.01 °C
Accuracy	Sensors	external	± 0.2°C (-100 to +200°C) 0.3 °C (remaining range)
External probe			Pt100 - 2 channels
Measurement interval			1 second to 24 hours
Environment			-35 to +70 °C
Part no.			057409
€			~~NC -~~
PROMO €			NC -

PROBE FOR TESTO 176 - T2

Measuring range	-85 to +150 °C
Accuracy	Class A
Cable length	2 m flat cable
Material	Stainless steel
IP	IP 54
Part no.	057444
€	~~NC -~~
PROMO €	NC -

METTLER TOLEDO FIVE EASY AND FIVE EASY PLUS BENCHTOP PH METERS



- Supplied with a user manual, a power adapter, an electrode holder arm, an electrode, and two sachets of buffer solutions (pH 4.01 and 7.00).

Model	pH/redox-meter F20 FIVE EASY	pH/redox-meter FP20 FIVE EASY PLUS
Measuring range	0,00 to 14,00 pH	- 2.00 to 16.00 pH
Temperature range	0 to 100 °C	- 5 to 105 °C
Resolution	0.01 pH	0.01/0.1 pH
Temperature compensation	Manual and automatic	
Calibration	Max 3 points	Max 5 points

Part no.	Designation	€	€ PROMO
031307	FIVE EASY F20 pH meter Kit, F20-Standard series	~~NC -~~	NC -
031309	FIVE EASY PLUS FP20 pH meter Kit, FP20-Standard series	~~NC -~~	NC -
031310	FIVE EASY PLUS FP20 pH meter Kit, FP20-Bio series	~~NC -~~	NC -

FIVEGO™ PORTABLE PH METER METTLER TOLEDO

IP 67



Enter the part number on dutscher.com to find the pH measurement guide.

- Ergonomic
- IP67 protection
- Supplied with a wrist strap, a user manual, an electrode holder, and batteries

Model	pH/redox-meter F2 FIVEGO
Measuring range	0,00 to 14,00 pH
	- 1999 to + 1999 mV
Temperature range	0 to 100 °C
Temperature compensation	Manual and automatic
Calibration	Max 3 points

Part no.	Designation	€	€ PROMO
031320	F2 FIVEGO pH meter Kit, F2-Food series with LE427 IP67 electrode, carrying case and 2 buffer bags pH 4.01 and 7.00	~~NC -~~	NC -

BUFFERS FOR PH ELECTRODE CALIBRATION

Part no.	pH Value (at 25 °C)	Accuracy	Quality	Packaging	€	€ PROMO
031197	4.01	± 0.02	Technical	30 x 20 ml sachets	~~NC -~~	NC -
031193	7.01	± 0.02	Technical	30 x 20 ml sachets	~~NC -~~	NC -
031194	9.21	± 0.02	Technical	30 x 20 ml sachets	~~NC -~~	NC -
031234	10.00	± 0.02	Technical	30 x 20 ml sachets	~~NC -~~	NC -

ELECTROLYTES FOR REFERENCE ELECTRODES

Part no.	Designation	€	€ PROMO
031112	250 ml bottle of KCL 3 mol/l solution	~~NC -~~	NC -

Quick and easy to use during your calibrations



CLEANING SOLUTIONS

Part no.	Designation	€	€ PROMO
031114	250 ml bottle of HCl pepsin solution	~~NC -~~	NC -
031067	250 ml bottle of thiourea	~~NC -~~	NC -

PH METER HACH HQ

- Applications: drinking water, wastewater, etc.
- Step-by-Step illustrated calibration procedures
- Integrated troubleshooting messages
- Intellical smart electrode for laboratory or field use

Model	HQ1110
Channel number	1
Memory (measurement points)	5000
Display (type) (px)	Black and white TFT 536 x 336
Weight (g)	519
Dimensions (mm)	63 x 97 x 220
IP	IP 67
Port	Mini-USB
Backlighting	Yes
Power supply	Rechargeable lithium-ion battery



COMPLETE KIT WITH CARRYING CASE

Part no.	Electrode	Cable length	€	€ PROMO
	With HQ1110 pH meter			
775777	A digital gel PHC201	1 m	~~NC -~~	NC -

500 ML STANDARD SOLUTIONS ~ GAMME IUPAC

Part no.	pH value at 25°C	€	€ PROMO
775123	1.679	~~NC -~~	NC -
775055	4.005	~~NC -~~	NC -
775197	6.865	~~NC -~~	NC -
775056	7.000	~~NC -~~	NC -
775198	7.413	~~NC -~~	NC -
775199	9.18	~~NC -~~	NC -
775057	10.012	~~NC -~~	NC -
775200	12.45	~~NC -~~	NC -

SPARE ELECTRODE

Part no.	Designation	€	€ PROMO
775054	Digital immersion penetration pH electrode for HQ11D stainless steel body	~~NC -~~	NC -



775054

BUFFER SOLUTION PH

pH value at 20 °C	Packaging	Composition	Applications	Part no.	€	€ PROMO
4.0	1 l	Citric acid / NaOH / NaCl	Colored red - with fungicide - linked to NIST	33665-1L-HON	~~NC -~~	NC -

Offer valid while supplies last!

METTLER MYBRIX REFRACTOMETER



- Measurement in seconds
- Determination of the sugar content
- Automatically temperature-compensated result
- 10 scales (Brix, Oechsle, Baumé)

Brix (% by weight)	Measuring range	0 - 95
	Accuracy	± 0.2
	Resolution	0.1
Refractive index	Measuring range	1.33 - 1.53
	Accuracy	± 0.0003
	Resolution	0.0001
Measurement scale	Refractive index, Brix degree, Compensated Brix at 20 °C, HFCS 42/55/90, Baumé, KMW, German/Swiss Oechsle, Plato, Wort	
Sample vol. (ml)	0.3	
Part no.	**031769**	
€	~~NC -~~	
PROMO €	NC -	

JENWAY SPECTROPHOTOMETERS ~ COLE-PARMER

JENWAY 6305 ~ SP-200-UV

- Ready for immediate use thanks to automatic calibration and auto-zeroing at startup
- 2-line LCD display that clearly presents measurements, error messages, and concentration units
- Traceability is guaranteed through compliance with Good Laboratory Practice (GLP) and timestamping of measurements.
- Easily export your results to Excel, Word, or PowerPoint using the PC 63-Zero software.

JENWAY 7205 ~ SP-400-UV

- Diode-array technology enabling ultra-fast spectral measurements and scans
- 4-inch color touchscreen for intuitive navigation and immediate visualization of spectra, calibration curves, and kinetic analyses.
- Advanced features: spectral scanning, kinetics, quantification, and calibration curves
- High versatility provided by a sample chamber compatible with a wide range of accessories and dual USB connectivity.

JENWAY 6850 ~ SP-800-UV

- Dual-beam UV/Vis technology delivering optical stability and exceptional measurement precision.
- Color graphical display providing clear visualization of spectra, kinetic curves, and results directly on the instrument.
- Variable bandwidth and high-resolution spectral scanning for rigorous qualitative and quantitative analyses
- Integrated advanced functions: photometry, kinetic measurements, quantification, DNA/protein analyses, up to 20 simultaneous wavelengths and 200 calibrators.
- Compliant with the European Pharmacopoeia, with PC Prism software included and a comprehensive range of accessories to meet the needs of research, pharmaceutical and regulated laboratories.



919112



919120



919128

Model	Jenway 6305 SP-200-UV	Jenway 7205 SP-400-UV	Jenway 6850 SP-800-UV
Applications	Education, routine	Quality control, clinical, industry	Research, molecular biology, pharmaceutical, regulated laboratories
Technology	Simple beam	Simple beam, diode array	Double-beam UV/Visible
Spectral scanning	X	✓	✓
Kinetics	X	✓	✓
Multi-wavelength	X	Up to 3	Up to 20
DNA/protein analysis	X	X	✓
Light source	Xenon		Tungsten and deuterium
Range	198-1000 nm	198 to 800 nm	190 to 1100 nm
Bandwidth	8 nm (6 nm in UV)	5 nm	Selectable: 0.5 - 1 - 2 - 4 or 5 nm
Accuracy	+/- 2 nm	± 2 nm	± 0.3 nm
Outputs	Analogue and RS-232	2 x USB	RS232 and USB
Dimensions L x w x h (mm)	365 x 160 x 272	212 x 422 x 120	600 x 450 x 200
Part no.	**919112**	**919120**	**919128**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -

HELLMA QUARTZ CUVETTES FOR ABSORPTION SPECTROSCOPY

- With PTFE lid
- Macro type tanks

Part no.	Material	Applications	Number of windows	Wavelength range (nm)	Optical path (mm)	Vol. (ml)	H x W x D	€	€ PROMO
139066A	Quartz	Absorption	2	260 - 2500	10	3.5	45 x 12.5 x 12.5	~~NC -~~	NC -
139001A	Quartz	Absorption	2	200 - 2500	10	3.5	45 x 12.5 x 12.5	~~NC -~~	NC -
139024	Quartz	Fluorescence	4	200 - 2500	10 x 10	3.5	45 x 12.5 x 12.5	~~NC -~~	NC -



HELLMANEX CLEANING SOLUTION

Hellma cleaning solution for cleaning spectroscopy cuvettes. Use diluted to 10%.

Part no.	For photometers	€	€ PROMO
139057	Hellmanex cleaning solution - 1 litre	~~NC -~~	NC -



SINGLE-USE SPECTROPHOTOMETER CUVETTES CLEARLINE®

SINGLE-USE CUVETTES, IN TWO TYPES OF MATERIALS:

+ polystyrene (PS): wavelength 340 to 900 nm ;
+ PMMA: wavelength 300 to 900 nm.

- Optical path: 10 mm
- Packaged in a polystyrene box

Part no.	Vol. (ml)	Number of windows	Type	Material	Spectral range (nm)	€ for 100	PROMO €
030101	1.6	2	Semi micro	PS	340/900	~~NC -~~	NC -
030100	4	2	Macro	PS	340/900	~~NC -~~	NC -



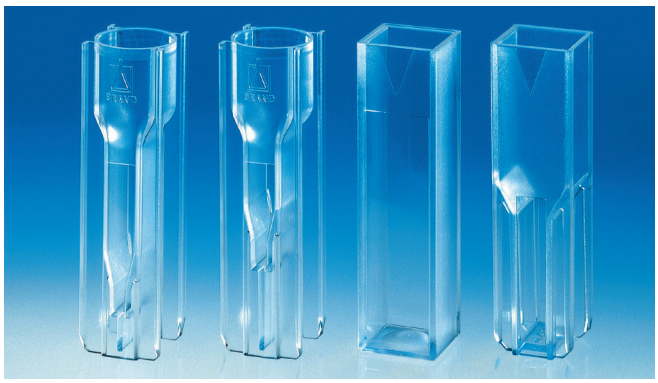
BRAND SPECTROPHOTOMETER CUVETTES

10 mm optical path. In PS or PMMA.
The 1000 cuvettes are delivered in 10 cartons of 100 cuvettes of the same mould number.

Part no.	Designation	Material	Volume min. (ml)	Volume max. (ml)	Dimensions window (mm)	Wavelengths	€ per 10 x 100	€ PROMO
090283	Macro cuvette	PS	2.5	4.5	10 x 35	Sup 340 nm	~~NC -~~	NC -
090284	Semi-micro cuvette	PS	1.5	3	4.5 x 23	Sup 340 nm	~~NC -~~	NC -
090286	Macro cuvette	PMMA	2.5	4.5	10 x 35	Sup 300 nm	~~NC -~~	NC -
090287	Semi-micro cuvette	PMMA	1.5	3	4.5 x 23	Sup 300 nm	~~NC -~~	NC -



UV VISIBLE CUVETTES



- Designed for DNA and sDNA, RNA measurements at 260 and 280 nm
- Two different beam heights
- Sorted by mould number
- Two optical sides
- 10 mm light path

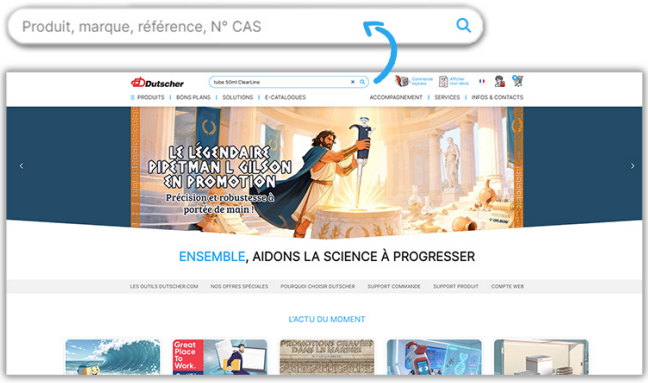
Part no.	Designation	Beam height	Min. volume	Max. volume	Window dimensions (mm)	Wavelengths	Units/ box	€/ box	€ PROMO
090266	UltraVette micro	8.5 mm	70 µl	850 µl	2 x 3.5	220 to 900 nm	100	~~NC -~~	NC -
090271	UltraVette Semi-micro	-	1.5 ml	3 ml	4.5 x 23	220 to 900 nm	100	~~NC -~~	NC -

STREAMLINE YOUR PRODUCT SEARCHES!



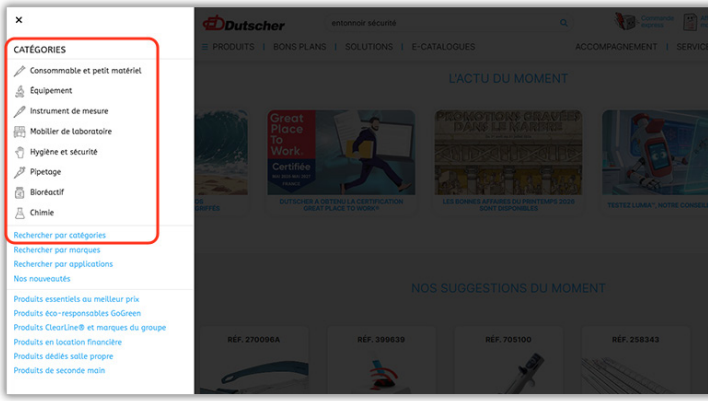
Psst... spend less time searching, more time on your projects!

n°1 An optimized search engine

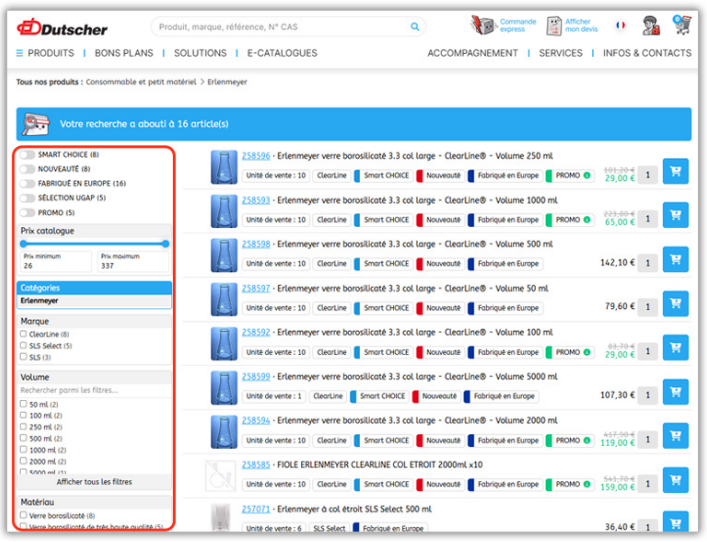


Try searching for something like "Tube 50 ml ClearLine"

n°2 Search by product category



Quickly find any product, even without knowing the part number!



Use filters to save even more time on your searches!

REFRIGERATED LABORATORY CABINETS 5 °C ± 3 °C OR ± 2 °C

LIEBHERR

3 YEARS WARRANTY

- Ventilated cooling
- Automatic defrost
- Potential-free contact (NO/NC)
- Door opening alarm
- High and low temperature alarm with adjustable thresholds
- Access port for temperature sensor 1 x Ø 10 mm

STANDARD EQUIPMENT:

+ Door with lock;
+ delivered with grids.

Series	Performance Series		Perfection series
Model	SRFVG 3501	SRFVG 5501	SRFVH 4011
Volume (gross/net)	261/344	558/441	394/298
Door	Full	Full	Glazed
Qualifying temperature	5 °C ± 3 °C	5 °C ± 3 °C	5 °C ± 2 °C
Adjustable temperature	+3 °C to +16 °C	+3 °C to +16 °C	+3 °C to +16 °C
Ext. dim. l x d x h (mm)	597 x 654 x 168	747 x 769 x 147	597 x 654 x 188
Part no.	**671881**	**671885**	**671888**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -



671885

PERFORMANCE SERIES LABORATORY REFRIGERATOR +5 °C ± 3 °C: EXPLOSION-PROOF TANK

LIEBHERR

3 YEARS WARRANTY

- Secure tank
- Ventilated cooling
- Automatic defrost
- Potential-free contact (NO/NC)
- Door opening alarm
- High and low temperature alarm with adjustable thresholds
- Access port for temperature sensor 1 x Ø 10 mm

STANDARD EQUIPMENT:

+ Door with lock.
+ Supplied with a glass tablet.

Model	SRFfg 4001	SRFfg 5501
Volume (gross/net) (l)	394 / 298	558 / 441
Door	Full	Full
Qualifying temperature	5 °C µ 3 °C	5 °C ± 3 °C
Adjustable temperature	+ 3 °C to + 16 °C	+ 3 °C to + 16 °C
Glass slides	4 – (l x w) 460 x 422	4 - (W x D) 600 x 537 mm
Ext. dim. l x d x h (mm)	597 x 654 x 1884	747 x 769 x 1684
Part no.	**671879**	**671880**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



ATEX LABORATORY FRIDGE/FREEZER

LIEBHERR



- Secure tank
- Ventilated cooling: refrigerator section
- Static cooling: freezer section
- Automatic defrost: refrigerator compartment
- Manual defrost: freezer compartment
- Door opening alarm
- Temperature alarm
- Potential-free contact
- Access port for temperature sensor 1 x 10 mm

STANDARD EQUIPMENT:

+ Door with lock.
+ Supplied with glass shelf and drawers.

Model	SCFFG 4002
Volume (gross/net) (l)	267 / 199
Freezer volume (gross/net) (l)	110 / 62
Door	2 solid doors
Qualifiable temperature/ Freezer temperature	5 °C ± 3 °C / - 20 ± 5 °C
Adjustable temperature / Adjustable freezer temperature	+3°C to +16°C / –9°C to –30°C
Glass slide	4 glass plates 440 x 409
Freezer drawers	3
Ext. dimensions L x W x H (mm)	597 x 654 x 2044
Part no.	**671953**
€	~~NC -~~
PROMO €	NC -

OPTION - PREPARATION FOR METROLOGY MONITORING

Part no.	Designation	€
671913	Lateral tank passage ø 38 mm for probes	**150 -**

* This option allows for the installation of a ø 38 mm access port designed for the insertion of temperature measurement probes, for example, during equipment qualification.

MEDILINE ATEX LABORATORY FREEZER - 25 °C ± 5 °C

LIEBHERR



- Secure tank
- Static cooling
- Manual defrost
- Door opening alarm
- Temperature alarm
- Potential-free contact
- Access port for temperature sensor 1 x 10 mm

STANDARD EQUIPMENT:

+ Door with lock.
+ Supplied with glass shelf or drawers.

Model	SFFFG 5501
Volume (gross/net)	499/394
Door	Glazed
Qualifying temperature	µ25 °C ± 5 °C
Adjustable temperature	- 9 °C up to - 30 °C
Noise level	49
Ext. dimensions (L x d x h) (mm)	747 x 769 x 1684
Part no. with drawers	**671945**
€	~~NC -~~
PROMO €	NC -

LABORATORY FREEZER WITH ABS TANK - 25 °C ± 5 °C

LIEBHERR



- Static cooling
- Manual defrost
- Door opening alarm
- Temperature alarm
- Potential-free contact
- Access port for temperature sensor 1 x 10 mm

STANDARD EQUIPMENT:

+ Door with lock.
+ Supplied with glass shelves and drawers.

Model	SFFSG 4001
Volume (gross/net) (l)	316/242
Door	Full
Cold	Static
Qualifying temperature	-25 °C ± 5 °C
Adjustable temperature	-9°C to -30°C
Defrosting	Manual
Drawers/ Shelves	Drawers or Shelves
Ext. dim. (L x d x h) (mm)	597 x 654 x 1884
Part no. with drawers	**671944**
€	~~NC -~~
PROMO €	NC -

* This option allows for the installation of a ø 38 mm access port designed for the insertion of temperature measurement probes, for example, during equipment qualification.

ATEX LABORATORY FREEZER -25 °C ± 5 °C

LIEBHERR

- Secure tank
- Static cooling
- Manual defrost
- Door opening alarm
- Temperature alarm
- Potential-free contact
- Access port for temperature sensor 1 x 10 mm

3 YEARS WARRANTY

NEW

STANDARD EQUIPMENT:

+ Door with lock.
+ 3 bins.



Model	SFTFG 1501
Volume (gross/net) (l)	101/71
Door	Full
Qualifying temperature	-25 °C ± 5 °C
Adjustable temperature	-9°C to -30°C
Noise level (dB)	40
Drawers	3 drawers
Ext. dimensions L x W x H (mm)	597 x 605 x 819
Part no.	**672172**
€	~~NC -~~
PROMO €	**NC -**

-86 °C FREEZERS WITH DUAL INDEPENDENT CIRCUITS TWINGUARD ECO PHCBI

phcbi

Dual compressor cooling system Twin Guard for optimal sample security.
The next-generation Twin Guard Eco ultra-low temperature freezers use natural refrigerants and variable frequency compressors, thereby reducing energy consumption.
The dual cooling system offers high protection through the use of two independent refrigeration systems.
In the event of the sudden failure of one system, the alternate system maintains the freezer temperature at -75 °C indefinitely.

NEW

- For storage ranging from 384 to 576 boxes of 2 ml
- Dual refrigeration system with two independent compressors
- Natural refrigerants
- High-performance insulation using latest-generation VIP panels
- Super-insulated sub-doors, effective barriers
- Thermal and allowing easy defrosting
- Electronic door lock and door opening history
- Exceptional homogeneity and stability
- Very short return time to the setpoint
- Very slow warming in the event of a power outage
- Very quiet
- USB port for temperature data and alarm retrieval
- Dry contact and probe feed-throughs as standard
- Compressors with 36-month warranty



299671



299670

Model	MDF-DU503VXH-PE	MDF-DU703VXH-PE
Ext. dim.: l x d x h (ml)	790 x 882 x 1988	1030 x 882 x 1988
Volume (l)	528	729
Number of boxes*	384	576
Temperature	-86 °C	
Screen	Color LCD touchscreen, glove control with USB port	
Insulation	PUF/VIP Plus 80 mm	
Internal doors	2	2
Compartments	4	4
Noise level (dB)	52	52
Weight (kg)	262	296
Power supply	220 / 230 / 240 V 50HZ	
Part no.	**299670**	**299671**
€	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**

* 2" boîtes

Independent, reliable dual compressors, reduced energy consumption.

IZIDEFROST+ FROST EXTRACTOR FOR FREEZERS

Izibio



An essential hoover for defrosting freezers.

- Very easy and practical to use, very helpful for defrosting regularly without turning off the freezer
- Regular defrosting reduces electricity consumption costs and extends equipment life
- Equipped with a stainless steel scraper
- Equipped with a Hepa filter at the air outlet: prevents contamination if a sample is aspirated
- stainless steel tank 22-litre
- Can be used on -20°C/-30°C, -80°C and -150°C freezers

Part no.	111115
€	~~NC -~~
PROMO €	NC -

Quick and easy to use

CRYOGLOVES

cryokit®
cryogenic protection

EN388 2231X EN511 221



- Cryokit 400 extra-soft gloves
- Can be used from -196 °C to +150 °C
- Length 40 cm

T.8	T.9	T.10	T.11	€ / per pair	€ PROMO
005206	005207	005208	005209	~~NC -~~	NC -

Discover our other PPE for cryogenics on our website.

STORAGE RACKS FOR CRYOGENIC BOXES FOR -80°C FREEZERS

The freezer storage rack designed to accommodate standard boxes with dimensions of 133 x 133 x 50 mm.

- Capacity for 24 boxes (4 × 6)
- Robust stainless steel structure; ensures excellent resistance to cold
- Optimal organization of samples in an upright freezer
- Two models: with drawers or fixed with lateral access





Rack type	Drawers	Lateral access
Box compatibility	Standard boxes 133 x 133 x 50 mm	Standard boxes 133 x 133 x 50 mm
Capacity	24 boxes (4 x 6)	24 boxes (4 x 6)
Ext. Dimensions W x D x H (mm)	140 x 559 x 321	140 x 559 x 321
Material	Stainless steel	Stainless steel
Part number	972008	972009
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

BIOBASED CRYOTUBES

ClearLine

DNase RNase · Human DNA · Endo-toxines · ATP · PCR inhibitor · GoGreen · Made in Europe



- Products made from bio-based polymers, manufactured from at least 90% renewable raw materials (e.g. waste and residues from the refining of vegetable oil or used cooking oil)
- Manufacturing plants in Italy and Slovakia

Part no.	Vol. (ml)	Model	Skirt	Units/ bag	Units/box	€/ box	€ PROMO
Cap with internal thread							
395096	1.2	1D	Yes	50	500	~~NC -~~	NC -
395100	2	1D	Yes	50	500	~~NC -~~	NC -
395102	2	1D	No	50	500	~~NC -~~	NC -
395105	4	1D	Yes	50	500	~~NC -~~	NC -
395106	4	1D	No	50	500	~~NC -~~	NC -
395110	5	1D	Yes	50	500	~~NC -~~	NC -
395111	5	1D	No	50	500	~~NC -~~	NC -
External screw caps							
395095	1.2	1D	Yes	50	500	~~NC -~~	NC -
395098	2	1D	Yes	50	500	~~NC -~~	NC -
395101	2	1D	No	50	500	~~NC -~~	NC -
395103	3	1D	Yes	50	500	~~NC -~~	NC -
395104	4	1D	Yes	50	500	~~NC -~~	NC -
395108	5	1D	Yes	50	500	~~NC -~~	NC -
Cap with internal thread							
395099	2	2D	Yes	50	500	~~NC -~~	NC -
395109	5	2D	Yes	50	500	~~NC -~~	NC -
External screw caps							
395097	2	2D	Yes	50	500	~~NC -~~	NC -
395107	5	2D	Yes	50	500	~~NC -~~	NC -

WHITE CARDBOARD CRYOBOXES

ClearLine



- In Hydrophobic cardboard
- Operating temperature: -196 °C

Dimensions L x W x H (mm)	Divider	Tubes No.	Ø tube (mm)	Tube type	White	Units/ box	€/ box	€ PROMO
133x133x51	Yes	9 x 9	12.7	Cryotube 0.5 to 2ml	972015	1	~~NC -~~	NC -
	Yes	10 x 10	11.5	Microtube 0.5 to 2ml	972016	1	~~NC -~~	NC -

CRYOGEN® POLYCARBONATE CRYO

ClearLine

- In polycarbonate
- Transparent lids, digitally marked for each position, with cut c
- Frosted marking area on cryobox and lid
- Operating temperature: -196 °C to +121 °C
- Autoclavable

Made in Europe



GoGreen

1/3 solar energy + packaging in recycled cardboard

Delivered with collector rod

Dim. L x W x H (mm)	Sepa- rator	Tubes No.	Tube diameter (mm)	Tube type	Blue	Green	Red	Units/ box	€/ box	€ PROMO
132 x 132 x 52	Yes	9 x 9	12.5	Cryotube 0.5 to 2ml	390479	390481	390480	1	~~NC -~~	NC -

COOLCELL

- In polyurethane foam
- Alcohol-free or refrigerant-free freezing system
- Cell freezing at -1°C/minute when placed in a -80°C freezer
- Uniform freezing of tubes

COOLCELL LX

- Thermally conductive alloy core
- Bevelled design lid for easy opening and access to the top of the tubes
- Numbered wells

Model	Compa- tibility	Tubes No.	Dim.(Ø x H) mm	Violet	Green	Orange	Fuschia	€	€ PROMO
CoolCell LX	Cryotubes 2 ml	12	117 x 99	830159	830105	830106	830107	~~NC -~~	NC -

CORNING



GoGreen

Freeze your cells, without using Isopropanol, at a rate of -1 °C per minute

ICE TRAYS



1 litre



4 liters, rectangular

- Unbreakable
- Stackable
- Light
- Waterproof
- Flat bottom

Vol. (l)	Lid	Dim. (mm) L x W x H	Green	Blue	Light green	Purple	€	€ PROMO
1	Without	159 x 159 x 95	**830087**	-	-	**830131**	~~NC -~~	NC -
4	Without	311 x 222 x 114	-	**830116**	**830117**	**830120**	~~NC -~~	NC -

SEMI-AUTOMATIC SCREWDRIVER/UNSCREWER

AZENTA LIFE SCIENCES



Compatible with all SBS format tubes and multi-brand systems thanks to its interchangeable cartridges

- Unblocks a column in less than 4 seconds; plugs/unplugs a rack of 96 or 48 tubes depending on the model, in less than 90 seconds
- Screw caps uniformly tightened for optimal sealing
- Battery or mains powered, autonomy up to 40 racks

INCLUDED:

+ semi-automatic screwdriver/unscrewer,
+ docking station,
+ power cable,
+ user manual,
+ Cartridges for caps with internal and external threading, 96-SBS format (8-channel model), cartridge for caps with external threading, 48-SBS format (6-channel model)

Part no.	Designation	€	€ PROMO
830415	Screwdriver/driver semi-automatic 8 channels	~~NC -~~	NC -
830484	Screwdriver/driver semi-automatic 6 channels	~~NC -~~	NC -

CARTRIDGES

Part no.	Designation	€	€ PROMO
830474	Cartridge for qualified acoustic echo tube Azenta	~~NC -~~	NC -
830475	Cartridge for Matrix tube internal screw thread	~~NC -~~	NC -
783997	Cartridge for Micronic tube cap ext screw thread	~~NC -~~	NC -
830476	Cartridge for Micronic ig tube external screw thread	~~NC -~~	NC -

AUTOMATED CAPPER/UNSCAPPER INTELIXCAP S1

AZENTA LIFE SCIENCES



- Wide compatibility: suitable for screw cap tubes from 11 to 40 mm
- Ergonomic use: one-handed operation, fatigue reduction
- Speed and consistency: screw or unscrew in less than 3 seconds
- Compact size

Part no.	Designation	€	€ PROMO
830437	Automated capper/unscapper InteliXcap S1	~~NC -~~	NC -

A unique, simple, and effective solution for opening and closing a tube with one hand.

BARCODE READER 2D MIRAGE CONNECT

AZENTA LIFE SCIENCES



830460

Optimised for accurate reading of SBS racks and multi-user management



779997

- Cryoprotection™: direct readout after cryogenic storage without condensation
- 16 MP high-resolution camera for rapid and precise analysis
- DP5 software: PC, tablet, or mobile interface, detection of missing or damaged tubes, multi-unit management over the network

Part no.	Designation	€	€ PROMO
830460	2D barcode reader mirage connect	~~NC -~~	NC -

LATERAL 1D BARCODE READER

- This accessory attaches to the 2D barcode scanner using a dedicated mount and enables the reading of lateral barcodes on racks

Part no.	Designation	€	€ PROMO
779997	1D/2D barcode reader for Mirage 2D barcode reader	~~NC -~~	NC -

NON-PRESSURIZED LIQUID NITROGEN CONTAINERS CRYOPAL

- For the storage of liquid nitrogen
- Non-pressurised containers
- Construction in aluminum and lightweight alloy with a neck made of composite material combining low consumption, lightness, and robustness
- Possibility to add a dispensing system and pouring handle

NON-PRESSURISED TR RANGE

Model	TR 21	TR 26	TR 60
Capacity (l)	21.5	26	60
Daily evaporation (l/d) *	0.18	0.2	0.4
Static range (d) *	119	130	150
Total internal height	535	612	800
Part no.	**082270**	**082271**	**082273**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**

* Daily evaporation and static autonomy are understood at 20 °C, 1013 mb, stationary container, closed stopper and without any modification.
These values are nominal and may vary depending on the container's history and manufacturing tolerances.



TR 60

ICE MACHINES

With reserve - grain ice.

Model	GB 601 A-HCX	GB 902 A-HCX	GB 903 A-HCX
Dimensions W x D x H (mm)	450 x 620 x 680	500 x 660 x 690	500 x 660 x 800
Condenser cooling	Air	Air	Air
Production in 24 h* (kg)	67	105	105
Capacity / reserve	10	20	30
Type of ice	Grain	Grain	Grain
Power (Watt)	400	470	470
Cooling fluid	R-290	R-290	R-290
Water consumption (l/kg)	1	1	1
Part no.	**670600C**	**670345C**	**670347C**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**

* For air/water temperature 21/15 °C.



ACCESSORIES

Part no.	Designation	€
670353B	Complete anti-scale system with 1 cartridge	**442 -**
670354	Kit of 2 spare cartridges	**109 -**

TRANSPORT DEWARS

3.3DIN/ISO 3585 borosilicate glass inner bulb

- For the storage and transport of LN_2 and CO_2
- Operating temperature range -200°C to 200°C
- Carrying handle on the case,closing clamps and lid
- Can be used with liquid nitrogen by piercing the lid (hole Ø 2 mm approx.)

			Aluminium		
Vol.	Ext. ø x H (mm)	Int. ø x H (mm)	Part no.	€	€ PROMO
1	100 x 150	120 x 215	**091353**	~~NC -~~	**NC -**
2	138 x 170	160 x 245	**091354**	~~NC -~~	**NC -**
3	138 x 230	160 x 305	**091355**	~~NC -~~	**NC -**
4	138 x 310	160 x 382	**091356**	~~NC -~~	**NC -**





FILTRATION

SARTOLAB RF AND BT FILTER UNITS

SARTORIUS

Sterile

MADE IN EUROPE

- Ready-to-use units for vacuum filtration of solutions from 150 ml to 1 l
- Complete units or funnels for 45 mm neck bottles
- Increased filtration area for better filtration rate
- PES membrane optimised for low aspecific protein adsorption
- E-beam radiation sterilisation (SAL 10^{-6})
- Individual sterile packaging



845716 845214 845722

SARTOLAB RF FILTER UNIT

- Complete filtration units
- Graduations and large marking area

Part no.	Threshold (µm)	funnel Bottle volume (ml)	Units/ box	€/ box	€ PROMO
845220	0.1	250	12	~~NC -~~	NC -
845212	0.22	150	12	~~NC -~~	NC -
845213		250	12	~~NC -~~	NC -
845214		500	12	~~NC -~~	NC -
845215		1000	12	~~NC -~~	NC -
845207	0.45	150	12	~~NC -~~	NC -
845208		250	12	~~NC -~~	NC -
845209		500	12	~~NC -~~	NC -
845210		1000	12	~~NC -~~	NC -

RECEIVER FLASK FOR FILTRATION UNIT

- Optimised profile for easy gripping
- Polystyrene body, HDPE cap (individually wrapped)

Part no.	Threshold (µm)	Volume (ml)	Units/ box	€/ box	€ PROMO
845722	0.22	150	24	~~NC -~~	NC -
845723	0.22	250	24	~~NC -~~	NC -
845724	0.22	500	24	~~NC -~~	NC -
845725	0.22	1000	24	~~NC -~~	NC -

SARTOLAB BT FILTER FUNNELS

- Filter funnels with lid and vacuum adapter
- Graduations and large marking area

Part no.	Threshold (µl)	Volume (ml)	Units/ box	€/ box	€ PROMO
845719	0.22	150	24	~~NC -~~	NC -
845720	0.22	250	24	~~NC -~~	NC -
845715	0.22	500	24	~~NC -~~	NC -
845716	0.22	1000	24	~~NC -~~	NC -
845721	0.45	1000	24	~~NC -~~	NC -

RF 50 FILTRATION UNIT STERILE, TUBE-MOUNTED

SARTORIUS

Sterile

MADE IN EUROPE

Find the ultrafiltration units Vivaspin pagina 56



- Vacuum filtration of solutions up to 50 ml
- PES membrane optimised for low aspecific protein adsorption
- E-beam radiation sterilisation (SAL 10-6)
- Individual sterile packaging

Part no.	Max. volume	Filtration threshold (µm)	Units/ box	€	PROMO €
978885	50 ml	0.22	24	~~NC -~~	NC -

ROTARY SUPPORT FOR SARTOLAB MULTISTATION VACUUM FILTRATION UNITS

SARTORIUS



- Vacuum filtration support for simultaneous filtration of 1 to 6 samples:
  - + 360° rotating head facilitating sample handling
  - + Compatible with all Sartolab RF and BT filtration units
  - + Connection to a vacuum hose with an inner diameter of 4 to 10 mm

Part no.	Designation	€	PROMO €
978884	MultiStation rotary filtration support	~~NC -~~	NC -

MICROSART VACUUM FILTRATION SYSTEMS

SARTORIUS

- Vacuum filtration equipment for microbiological quality control of liquid samples
- Left/right-handed use thanks to 360° rotatable membrane support
- Easy recovery of the membrane without risk of secondary contamination thanks to the sterile vent filter on each station

Material	Stainless steel
Memabranes Ø (mm)	47 and 50
Sterilization	Autoclavable at 121°C or 134°C, dry heat : 150 °C, flame passage
Membrane holder	Stainless steel notched
Fittings	Serrated olive for connecting to a vacuum tube with an internal diameter of 7 mm



845016

MICROSART MANIFOLDS - FUNNEL-FREE VERSION

- To be completed with a filter funnel

Number of branches	For Microsart funnels			For Biosart 100 units			For Biosart 250 units		
	Part no.	€	PROMO €	Part no.	€	PROMO €	Part no.	€	PROMO €
1	**845015**	~~NC -~~	NC -	**845019**	~~NC -~~	NC -	**845023**	~~NC -~~	NC -
2	**845016***	~~NC -~~	NC -	**845020***	~~NC -~~	NC -	-	-	-
3	**845017**	~~NC -~~	NC -	**845021**	~~NC -~~	NC -	**845024**	~~NC -~~	NC -
6	**845018**	~~NC -~~	NC -	**845022**	~~NC -~~	NC -	**845025**	~~NC -~~	NC -

* Angled manifold body.

MICROSART RAMPS - COMPLETE VERSION WITH STAINLESS STEEL FUNNELS

- Supplied with 100 or 500 ml funnels (lid and seal), 47 and 50 mm filter holder (frit and seal), caps and silicone tubing with quick fitting (20 cm)

Part no.	Number of channels	Funnel (ml)	€	PROMO €
845026	1	100	~~NC -~~	NC -
845027	3	100	~~NC -~~	NC -
845028	6	100	~~NC -~~	NC -
845029	1	500	~~NC -~~	NC -
845030	3	500	~~NC -~~	NC -
845031	6	500	~~NC -~~	NC -



MICROSART 100/250 SINGLE-USE FUNNELS

SARTORIUS

- Polypropylene funnels
- For 47 mm diameter membrane
- Marked graduations at 20, 50 and 100 ml
- Optimised shape for thorough rinsing of the filter system

Part no.	Designation	Units/ box	€/ box	PROMO €
147844	Microsart 100 funnel, sterile	5 x 20	~~NC -~~	NC -
147845	Microsart 250 funnel, sterile	6 x 16	~~NC -~~	NC -



Sterile

MICROSART® E.JET VACUUM PUMP

SARTORIUS

The Microsart® e.jet simplifies microbiological filtration by combining powerful vacuum and automatic transfer of the filtered liquid. More efficient than a conventional vacuum pump, it ensures reliable, gentle filtration in compliance with ISO 8199 standards.

- Vacuum < 700 mbar according to ISO 8199
- Simultaneous transfer of the filtered liquid
- Constant flow rate for controlled filtration
- Pump compatible with gases and liquids, without loss of efficiency

Part no.	Designation	€	PROMO €
150197	E.jet pump	~~NC -~~	NC -



SENTINO PUMP FOR MICROBIOLOGICAL ANALYSIS



- For magnetic funnels, single-use funnels MicroFunnel™ and Microcheck
- Compact and portable for easy use in fume hoods
- Power Supply: power supply unit

Material	ABS-polycarbonate polymer (body)
	Polyester (keyboard)
	Polypropylene (funnel adapter)
Temperature range	15-30 °C
Part no.	**278367**
€	~~NC -~~
PROMO €	**NC -**

SENTINO MAGNETIC FILTRATION FUNNELS



- Accept membrane diameter 47 mm
- Easy to use: The leak-proof magnetic seal allows for one-handed operation
- Safety in use: the robust construction in polyphenylsulfone plastic is unbreakable and offers a wide range of chemical compatibility
- Simple setup: membrane guides allow for centring the filter on the platform

Part no.	Funnel volume	Effective filtration area	Height (mm)	Diameter (mm)	Cond.	€	PROMO €
278060	150	9.6 cm² (effective diameter 36 mm)	118	76	1	~~NC -~~	**NC -**
278062	300	9.6 cm² (effective diameter 36 mm)	168	76	1	~~NC -~~	**NC -**
278063	500	13.1 cm² (effective diameter 41 mm)	166	89	1	~~NC -~~	**NC -**

SENTINO MEMBRANE DISPENSER



To enhance the efficiency of your microbiology laboratory.

- Easy loading and unloading of the cartridge at any time during use
- Touch-sensitive keyboard: Aseptic dispensing of a membrane by pressing a button
- Designed to hold 200 membranes: saves time by eliminating interruptions for reloading the dispenser

Part no.	Designation	€	€ PROMO
278366	SENTINO membrane dispenser	~~NC -~~	**NC -**

MEMBRANE

Part no.	Designation	Cond.	€	PROMO €
278846	Mixed cellulose ester membrane MCE 0.45 µm white with black grid diameter 47 mm	1000	~~NC -~~	**NC -**

ALLIGATOR 200 PUMP

IP 64



- Ideal for filtration of a large number of samples
- Filtrate discharged directly after passing through the pump
- No need for a waste collection container
- Quick-Fit connector allowing easy connection on both sides of the pump
- For Ø internal tube 8 mm

Maximum vacuum (mmHg)	525
Maximum flow rate (l/min)	4.5
Dimensions L x w x h (mm)	214 x 183 x 264
Materials in contact with the filter	316 stainless steel, FKM, silicone, PP, PPS
Part no.	**886127**
€	~~NC -~~
PROMO €	**NC -**

COMPLETE WATERVAC FILTRATION SYSTEM WITH 100 ML STAINLESS STEEL FUNNEL

- Compact unit, space-saving on the bench
- Time saving
- Multiple possible configurations
- Ideal for working under a hood

Model	WaterVac 100
Maximum vacuum (mbar)	313
Maximum flow rate (l/min)	4.5
Int / ext Ø of the drain pipe (mm)	4 / 8
Number of branches	1
Dimensions L x D x H (mm)	170 x 120 x 96
Part no.	886216
€	~~NC -~~
PROMO €	NC -



ROCKER

CLEARLINE COMPLETE GLASS FILTRATION SYSTEMS

ClearLine

- Glass filtration units
- Sintered in Pyrex glass, porosity 10 µm
- For filtration of organic solvents, aqueous solutions, or acids in HPLC
- Compatible with filter membranes with a diameter of 47 or 50 mm
- With ground fritted glass or fritted glass + cap
- Supplied complete with funnel, filter holder, vacuum filtration flask, aluminum clamp, rubber tubing, and filtration stopper.

Smart CHOICE

Part no.	Funnel (ml)	Vacuum flask (ml)	Filter support	€/ box	PROMO €
258700	300	1000	Ground fritted glass	~~NC -~~	NC -
258701	300	1000	Sintered glass + cap	~~NC -~~	NC -
258702	1000	2000	Sintered glass + cap	~~NC -~~	NC -





THE ESSENTIALS

TECHNICAL GRADE SOLVENTS

Dutscher CHEMICALS



Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
000974	Deionised water	Technical grade	5 l	~~NC -~~	NC -
06902482DUT	Absolute ethanol Dutscher chemicals HDPE canister*			~~NC -~~	NC -
06916482DUT	Surfin ethanol 96% Dutscher chemicals HDPE drum*			~~NC -~~	NC -
06974482DUT	Surfin ethanol 70% Dutscher chemicals HDPE drum*			~~NC -~~	NC -
0002748290	Denatured ethanol 95% HDPE jerrycan			~~NC -~~	NC -

*Requires prior declaration of profession.

CHROMATOGRAPHY SOLVENT

CHEMSOLUTE



Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
2657-2.5L-KIS	Acetonitrile min. 99.9 %	Gradient grade	2.5 l	~~NC -~~	NC -

CHEMICAL PROTECTIVE GLOVES SHIELDSKIN CHEM™ NEO NITRILE™ 300

SHIELD Scientific compliance comfort protection

ISO374-1 Type A - AJKLNPT

ISO374-5:2016 VIRUS



- Bi-materials: nitrile/neoprene bilayer (white inside, red outside), TwinSHIELD™ double dip technology
- Length 300 mm; palm thickness: 0.31 mm
- Biohazard: AQL 0.25 above standard - level 3
- Chemical risk: type A (AJKLNPT)

XS/6	S/7	M/8	L/9	XL/10	XXL/11	Units/ box	€/ box
065809	065810	065811	065812	065813	065814	40	~~NC -~~

Starting at a 25% discount!
View our promotional pricing at Dutscher.com

CHEMICAL PROTECTIVE GLOVES

SHIELD Scientific compliance comfort protection

ISO374-1 Type A - KPTOMS

ISO374-5:2016 VIRUS

EN 388 2xxxx

GoGREEN

SMARTLine™





- Bi-material non-powdered gloves: neoprene/nitrile
- Double-layer technology, more durable glove, and reduced risk of microperforations.
- Protective outer layer (green) combined with a soft and comfortable inner layer (purple)
- Highly textured extremities ensuring excellent grip
- Biohazard: AQL = 1.0 - virus-proof according to ISO16604 procedure B
- Chemical risk: type A (KPTOMS)
- Minimum length: 290 mm
- Palm thickness: 0.19 mm

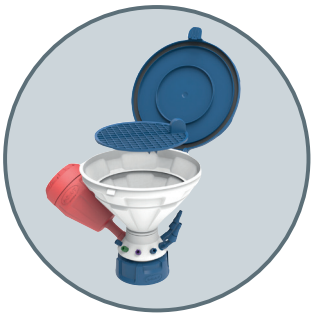
Size	XS/6	S/7	M/8	L/9	XL/10	XXL/11	Units/ box	€/ box
Part no.	065966	065967	065968	065969	065970	065971	50	~~NC -~~

Starting at a 25% discount!
View our promotional pricing at Dutscher.com

SAFETY WASTE CAPS

- 360° rotating PTFE head for easy tubing changes without twisting the tubes
- Supplied with 4 PFA connectors for ext. Ø capillaries, 1.6 to 3.2 mm
- Supplied with 3 PP fittings for 5 to 11.5 mm int Ø pipes
- GL14 connector for vent filter
- Supplied with 9 plugs

Part no.	Part no. SCAT	Thread	€	€/ PROMO
959566	350045	GL45	~~NC -~~	NC -





LISA FUNNEL

- Fits on top of the Safety Waste Caps Lisa V3.0 cap
- Cover with seal for waterproofing
- For the secure disposal of your waste

Designation	Thread	Part no.	Part no. SCAT	€	€/ PROMO
Lisa funnel	M30 x 35	**496102**	350120	~~NC -~~	NC -



496102





VENT FILTER V3.0 FOR SAFETY CAP

- 3 available sizes according to desired lifespan - individually or in a more economical multipack version
- Multilayer structure composed of three types of activated carbon for the retention of acidic, basic vapors and solvents.
- Remaining lifespan indicator after activation by pressure
- GL14 montage

Part no.	Part no. SCAT	Size	Maximum lifespan	Units/box	€/ box	€/ PROMO
959508	410534	S	3 months	1	~~NC -~~	NC -
959511	490335			4	~~NC -~~	NC -
959509	410535	M	6 months	1	~~NC -~~	NC -
959512	490336			2	~~NC -~~	NC -
959425	407986	L	12 months	1	~~NC -~~	NC -
959514	490986			2	~~NC -~~	NC -



959508



959509



959425

PIG HAZ-MAT CHEMICAL ABSORBENTS

Pig Haz-Mat absorbents are ideal for preventing the spread or managing chemical spills. Their polypropylene design withstands even the most aggressive chemicals!

- For the absorption of a wide range of chemicals (e.g. 98% sulphuric acid, 30% sodium hydroxide)
- Honeycomb-patterned sheets: faster absorption across the entire surface of the sheet, without any water-repellent effect

PADS IN A BAG

Part no.	Designation	Dimensions (mm)	Absorption (l/bag)	Pads/ bag	€ Per bag	€/ PROMO
333202	Heavyweight mat pads	380 x 510	41.8	50	~~NC -~~	NC -
333203	Heavyweight mat pads	380 x 510	83.6	100	~~NC -~~	NC -
333204	Lightweight mat pads	380 x 510	83.6	200	~~NC -~~	NC -



333207



333202

PADS IN A BOX

Part no.	Designation	Dimensions (mm)	Absorption (l/box)	Pads/ box	Box/ cardboard box	€/ box	€/ PROMO
333206	Heavyweight mat pads in Box dispenser,	250 x 330	37.1	100	1	~~NC -~~	NC -
333207	Heavyweight mat pads in Bench Box dispenser,	330 x 250	37.1	25	4	~~NC -~~	NC -



333206



333205

COMPACT CHEMICAL SPILL RESPONSE KIT



- Emergency response kits, in case of a chemical spill

CONTENT OF THE KIT

+ 1 compact pig® spill kit,
+ 6 absorbent mats,
+ 2 buffers,
+ 2 temporary disposal bags,
+ 2 attaches

Part no.	Type of container	Absorption capacity (l)	€ per kit	€ PROMO
333231	Compact transparent bag with handle	6.7	~~NC -~~	NC -

SPILL RESPONSE KITS FOR CHEMICAL SPILLS

more info Dutscher.com



- Emergency response kits, in case of a chemical spill

CONTENT OF THE KIT

+ 2 temporary disposal bags,
+ 2 attaches,
+ 20 heavy weight sheets,
+ 1 ridge

Part no.	Type of container	Absorption capacity (l)	€ per kit	€ PROMO
333210	High visibility bag with cord closure, for carrying and hanging	10.4	~~NC -~~	NC -

UNDERBENCH CABINETS BY ASECOS: THE IDEAL SOLUTION TO SECURE YOUR PRODUCTS WHILE OPTIMIZING YOUR SPACE

In stock - Limited quantities available!
Place your order now for rapid delivery.
The promotional price remains guaranteed for the entire offer, even in the event of a stockout.



571333



571051

*Requires DN 50 connection adapter

UNDER-BENCH STORAGE CABINET WITH 90-MINUTE FIRE RESISTANCE

- In accordance with NF EN 14470-1
- Robust construction in epoxy-coated steel
- Adapter Ø 50 mm for connection to an air extraction system
- Holds up to 18 1-L bottles up to 36 1-L bottles, depending on model.
- Equipped with an epoxy-coated steel drawer and a stainless steel grating
- Mobile: optional base with casters, for easy cabinet mobility

External dimensions (L x d x h) (mm)	593 x 574 x 600	1102 x 574 x 600
Contents	Up to 16 bottles of 1 L	Up to 36 bottles of 1 L
Part no.	**571333**	**571359**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -
AS filtration enclosure (filter for flammables)*		
Part no.	**571051**	
€	~~NC -~~	
PROMO €	NC -	
DN 50 connection for ducting to the ventilation unit		
Part no.	**571338**	
€	~~NC -~~	
PROMO €	NC -	
Optional wheeled base*		
Part no.	**571338**	**571543**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

*Requires the DN50 connection adapter to be repositioned at the bottom of the panel, as shown in the block below



571359

UNDER-COUNTER CABINET FOR ACIDS AND BASES

- Two independent compartments
- In accordance with NF EN 16121/16122
- Robust construction in epoxy-coated steel
- Melamine lining and non-metallic venting to resist corrosion
- Equipped with two sliding shelves (melamine Pp/panels) and a removable, liquid-tight PE containment tray (15 L capacity)
- Swing doors equipped with a lock featuring a locking indicator (red/green)
- Up to 36 bottles 1 L

External dimensions l x D x H (mm)	1100 x 570 x 600
Contents	
Part no.	**571013C**
€	~~NC -~~
PROMO €	NC -
BE filtration box (filter for corrosive dominant environments)*	
Part no.	**571004**
€	~~NC -~~
PROMO €	NC -
DN 50 connection for ducting to the ventilation unit	
Part no.	**571338**
€	~~NC -~~
PROMO €	NC -
Optional wheeled base	
Part no.	**571543**
€	~~NC -~~
PROMO €	NC -



571004



*Requires the DN50 connection adapter to be repositioned at the bottom of the panel, as shown in the block below

UNDER-BENCH SAFETY CABINET WITH 90-MINUTE FIRE RESISTANCE

- A compartment for flammables and a compartment for corrosives
- In accordance with NF EN 14470-1
- Robust construction in epoxy-coated steel
- Adapter Ø 50 mm for connection to an air extraction system
- Equipped with a drawer (epoxy-coated steel sheet) and a sliding shelf (melamine panel/PP)
- Equipped with a lock featuring a door lock indicator (red/green)
- Mobile: optional base with casters, for easy cabinet mobility

External dimensions (L x d x h) (mm)	1102 x 502 x 601
Part no.	**571353**
€	~~NC -~~
PROMO €	NC -
BE filtration box (filter for corrosive dominant environments)*	
Part no.	**571004**
€	~~NC -~~
PROMO €	NC -
DN 50 connection for ducting to the ventilation unit	
Part no.	**571338**
€	~~NC -~~
PROMO €	NC -
Optional wheeled base	
Part no.	**571543**
€	~~NC -~~
PROMO €	NC -



571353

***Requires DN connection adapter. 50.**

DESICCATORS WITH REINFORCED ANODIZED ALUMINUM FRAME

- Reinforced anodized aluminum chassis
- Included dessiccators
- Magnetic lock
- With precision hygrometer

	Star	Super star
Material	In transparent acrylic, allowing good observation	
Gas supply devices including safety valves and connecting pipes		x
Number of shelves max.	26	
Number of desiccant trays	1	
Number of adjustable shelves supplied	4 (glass)	
Feet	4 non-slip rubber feet	
Number of doors	1	
Temperature	-20 °C to +70 °C	
Ext. dim. (L x h x d) (mm)	304 x 520 x 375	
Usable int. dim. (L x h x d) (mm)	260 x 480 x 320	
Total volume (l)	45	
Part no.	**490900**	**490901**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



SAMPLE PREPARATION

FRITSCH ANALYSETTE SIEVE

FRITSCH

The Analysante 3 pro performs all routine sieving tasks in the laboratory.

- Manual control of amplitude
- Optical visualization of amplitude during sieving
- EASYTWIST sieve column locking device,
- Up to 10 analytical sieves can be used simultaneously during a single operation

MADE IN EUROPE



	ANALYSETTE 3 PRO
Analysis process	Sieving
Sieving movement	Two-dimensional
Measuring range	Dry method: 20 µm - 63 mm* By wet method: 20 µm- 10 mm
Amplitude	0.1 - 3 mm
Amplitude regulation	Automatic
Sieve diameter	100 mm, 200 mm or 8"
Maximum sieve name	10 (height 50 mm) or 16 (height 25 mm)
Part no.	**445102**
€	~~NC -~~
PROMO €	NC -

*Depending on the nature of the product.

ACCESSORIES

Designation	Dry route	€	€ PROMO
Plexiglass clamping lid for sieve Ø 200 mm; 8"	445104	~~NC -~~	NC -
TorqueMaster clamping device (with plexiglas lid Ø 200 mm)	445106	~~NC -~~	NC -
Intermediate sieve base Ø 200 mm h 50 mm	445108	~~NC -~~	NC -
Sieve base Ø 200 mm h 50 mm	445110	~~NC -~~	NC -
POM dry-sieving cover	445105	~~NC -~~	NC -
Plastic clamping lid with viewing window for 100 mm sieve analysette 3	445960	~~NC -~~	NC -

** With 2 rotating nozzles

HEI-VAP CORE PACKS

heidolph research made easy



WARRANTY 3 YEARS

A complete kit for concentrating samples.

Included:

+ Hei-VAP Core - model with manual lift and G3 vertical glassware
  Digital display with access to basic parameters: rotational speed and heating bath temperature
+ Hei-VAC Valve Tec
  Vacuum pump: Maximum flow rate: 0.75 / 0.9 m^3/h; ultimate vacuum (absolute): 12 mbar
+ Hei-VAC Control
  For digital vacuum control
+ Tubing set with 5 m of vacuum tubing and 8 m of forced-circulation cooling tubing, including hose clamps

Type of pack	Part no.	Hei-VAP Core	Lift: Manual (HL)	Lift: Motorised (ML)	Glassware: G1	Glassware: G3	Vacuum pump: Hei-Vac Valve Tec	Vacuum pump: Hei-Vac Vario Pumping Unit	Vacuum controller: Manual controller	Vacuum controller: Hei-VAC Control	Cooler: Hei-CHILL 250	Cooler: Kryo liquid 30 (10l)	Hose kit	€	€ PROMO
AllRound	499697	·	·			·	·			·			·	~~NC -~~	NC -

JULABO VALEGRO 1201 RECIRCULATING CHILLER

Julabo



660022

IP 21

WARRANTY 2 YEARS

Subject to conditions

MADE IN EUROPE

GoGREEN

Versatile, compact and environmentally friendly.

- Chlorine-free, environmentally friendly cooling liquid
- Low-volume vessel for rapid temperature equilibration
- Good thermal stability
- Adjustable flow and pressure pump for energy savings
- Tool-less removable ventilation grille
- Illuminated level indicator and easy to clean
- Rear casters on the instrument to facilitate handling
- Front-facing USB-C and RS232 interfaces for remote control and data extraction
- Sound level lower than 62db

Interface	Tactile
Volume (l)	4 - 7
Temperature range (°C)	-20 to +40
Operating mode	Continuous, timer
Part no.	**660044**
€	~~NC -~~
PROMO €	NC -

TELSTAR FREEZE DRYERS

- Condenser temperature: -55°C or -85°C
- Condensation capacity up to 6 kg / 24 hours
- Touchscreen for setting and displaying parameters
- To be equipped with a pump

TWO VERSIONS AVAILABLE

+ Standard: no temperature control for shelves
+ Plus: shelf temperature control up to 70 °C

Model	LYOQUEST-55		LYOQUEST-85	
Condenser capacity	8 (4 kg/24h)		8 (6 kg/24h)	
Final condensation temperature	‹ - 55		‹ - 85	
Composition of the condenser	AISI 316L		AISI 316L	
Dimensions L x D x H (mm)	575 x 425 x 480		575 x 425 x 480	
Weight (kg)	65		70	
Version	Standard	Plus	Standard	Plus
Part no.	342000	342002	342001	342004
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -



VACUUM PUMP

Part no.	Designation	€	€ PROMO
342009	Vacuum pump Ulvac LYOQUEST 8.1 m³/h	~~NC -~~	NC -

ACCESSORIES



342005



342008



342059

	8-way manifold	Chamber ø 220 mm 3 layers	Chamber and 8-way manifold	Chamber ø 350mm with large capacity and 3 heated shelves	Cuboidal stainless steel chamber	12-port collector
Part no. for Lyoquest Standard	342005	342008	342059	-	342056	342012
€	~~NC -~~	~~NC -~~	~~NC -~~	-	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	-	NC -	NC -
Part no. for Lyoquest Plus	-	342007	-	342040	-	-
€	-	~~NC -~~	-	~~NC -~~	-	-
PROMO €	-	NC -	-	NC -	-	-

Part no.	Designation	€	€ PROMO
342028	Condensation collection tray for manifold	~~NC -~~	NC -
342006	Adapter for collectors and large capacity chamber for LYOQUEST	~~NC -~~	NC -

Available in natural gas version.
Contact us.

LABORATORY LYOPHILISERS DARA-LYO

Dara-Lyo Freeze Drying Equipment

- Hot gas defrost system
- Touchscreen with real-time temperature and pressure display and graphical representation
- Programmable (multi-step with ramps)

NUMEROUS OPTIONAL ACCESSORIES AVAILABLE:

+ Vacuum control for cycle optimisation
+ USB port for data export and graph generation
+ Coolvacuum Trend software for batch/cycle data recording
+ SCADA software for production data acquisition in compliance with FDA 21 CFR part 11
+ Remote access
+ Infinite condenser for continuous lyophilisation

LYOMICRON FREEZE DRYERS



Benchtop freeze dryers for small batches with or without solvents!

- Compact and efficient design
- Capacity of up to 2800 vials
- Removable product temperature probe
- Three user levels protected by passwords

Model	LyoMicron 55	LyoMicron 85
Condenser temperature	-55 °C	-85 °C
Ice capacity of the condenser (kg)	7	
Ice capacity of the condenser/24h (kg)	5	
Number of condensers	1	2
Dimensions W x D x H (mm)	420 x 630 x 380	740 x 600 x 380
Power (Watts)	850	1100
Weight (kg)	65	85
Part no.	**340510**	**340511**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

LYOEPIC AND TRIEPIC FREEZE DRYERS



Reliable and versatile: suitable for all laboratory applications.

- Capacity of up to 3650 vials
- TriEpic freeze dryers allow for shared use across multiple applications as they can be equipped with different freeze-drying chambers: infinite technology

Model	LyoEpic 55	LyoEpic 85
Ice condenser temperature	-55 °C	-85 °C
Ice capacity of the condenser (kg)	18	
Ice capacity of the condenser/24h (kg)	8	
Number of condensers	1	2
Dimensions (L x Dx H) (mm)	540 x 630 x 970	
Power (Watts)	850	1100
Weight (kg)	95	120
Part no.	**340512**	**340500**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

VANE PUMPS

VACUUBRAND



- Compatible with freeze dryer and rotary evaporator RZ2.5
- Compact and cost-effective solution for stable bench-top vacuum
- Suitable for applications that do not require specific protection against corrosive vapors

Model	RZ2,5
Number of floors	2
Flow rate 50 Hz (m3/h)	2.3
Ultimate vacuum without air ballast	2 x 10 $^{-3}$
Ultimate vacuum with air ballast	1 x 10 $^{-2}$
Aspiration connection	Small flange KF DN 16
Discharge connection	8-10 mm
Oil volume min/max (ml)	100/250
Decibel (dB)	48
Dimensions W x D x H (mm)	316 x 125 x 190
Package with escape filter and isolation valve	
Part no.	**978032B**
€	~~NC -~~
PROMO €	NC -

DIAPHRAGM VACUUM PUMP FOR AGGRESSIVE CHEMICAL SOLUTIONS CHEMKER ROCKER

- PTFE coating
- Operate without oil, require no maintenance
- Disable automatic restart in the event of overheating

Model	Chemker 400
Vacuum (mbar abs.)	120
Maximum flow rate (l/min)	33
Aspiration connection (mm)	8
Noise level (dB)	50
Dim. L x W x H (mm)	267 x 112 x 181
Part no.	**886071**
€	~~NC -~~
PROMO €	NC -



ADJUSTABLE FLOW DIAPHRAGM PUMP FOR CORROSIVE GASES

KNF

MADE IN EUROPE

- Small footprint
- Clean, oil-free operation

Model	N 96
Ultimate vacuum (mbar abs)	130
Max. flow at P.atm (l/min)	7
Operating pressure (bar)	2.5
Ø connection (mm)	6
Pump head material	PPS
Membrane material	PTFE
Valve material	FKM
Dimensions (L x d x h) (mm)	75 x 156 x 119
Part no.	**046540**
€	~~NC -~~
PROMO €	NC -



046540

VACUUM TUBING

- Natural rubber vacuum tubing
- Temperature de -25 °C to +70 °C
- Hardness 50 ± 5 Shore A
- Length 25 m

Inner diameter finish (mm)	6 x 18	8 x 16	10 x 26
Part no.	**502210**	**502213**	**502216**
€	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -



ELMASONIC SELECT ULTRASONIC BATH

Premium Partner

- 5 ultrasound modes for better results
- Supplied with lid
- Supplied without a basket, to be ordered separately



Model	Select 300
Interface	Digital
Volume (l)	22.0
Internal dimensions (L x d x h) (mm)	475 x 270 x 195
Basket dimensions (L x d x h) (mm)	455 x 250 x 110
Temperature range (°C)	+40 to +80
Ultrasonic frequency (kHz)	37
Ultrasound power (W)	300
Operating mode	Continuous, timer, degas, Eco, Sweep, Dynamic
Bath part no	**497721**
€	~~NC -~~
PROMO €	NC -

SIEVE CLEANING MODULE FOR ELMA ULTRASONIC BATHS

Premium Partner

- Stainless steel
- Integrated system for sieve rotation
- Capacity 4 sieves Ø 200/203mm
- Inclined positioning of screens for optimal cleaning
- Preservation of mesh and calibration
- Compatible with Elmasonic ultrasonic baths 300, 450, and 900



Part no.	Designation	€	PROMO €
497700	Sieve Cleaning Module for Elma Ultrasonic Baths	~~NC -~~	NC -

NOISE PROTECTION BOXES ELMA MUTEBOX

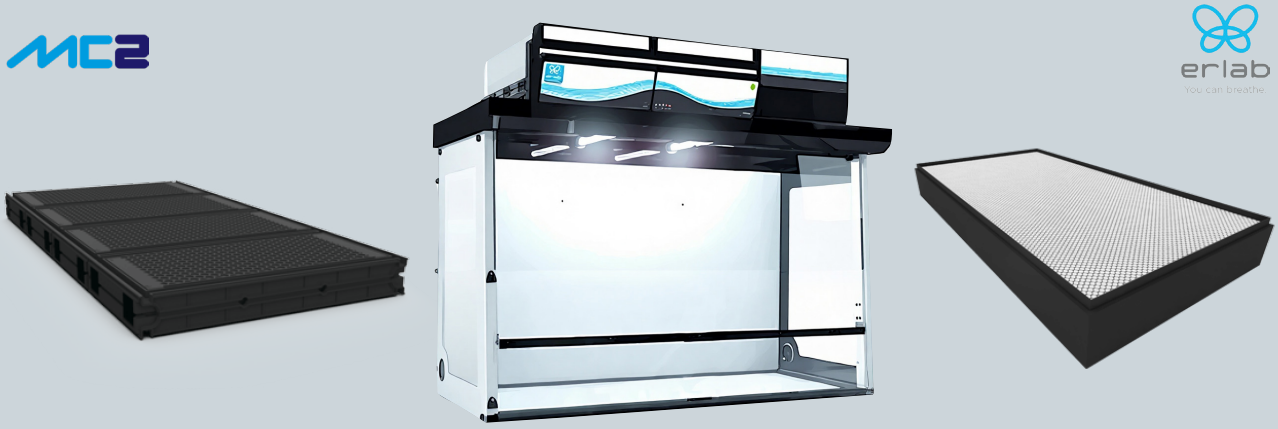
Premium Partner

- Side halogen lamp
- Stainless steel exterior
- Reduces the noise of ultrasonic baths by up to a maximum of - 85dB
- Vapour extraction to prevent the accumulation of heat and moisture



Model	Mutebox XL
Elmasonic bath compatibility	70 - 80 - 150 - 200 - 300
External dimensions (L x d x h) (mm) with doors and lids closed	860 x 605 x 525
External dimensions (L x d x h) (mm) with doors and lids open	860 x 975 x 1085
Internal dimensions (L x d x h) (mm)	710 x 450 x 445
Weight (kg)	26.2
Part no.	**497924**
€	~~NC -~~
PROMO €	NC -

GIVE NEW LIFE TO YOUR FILTRATION HOOD.

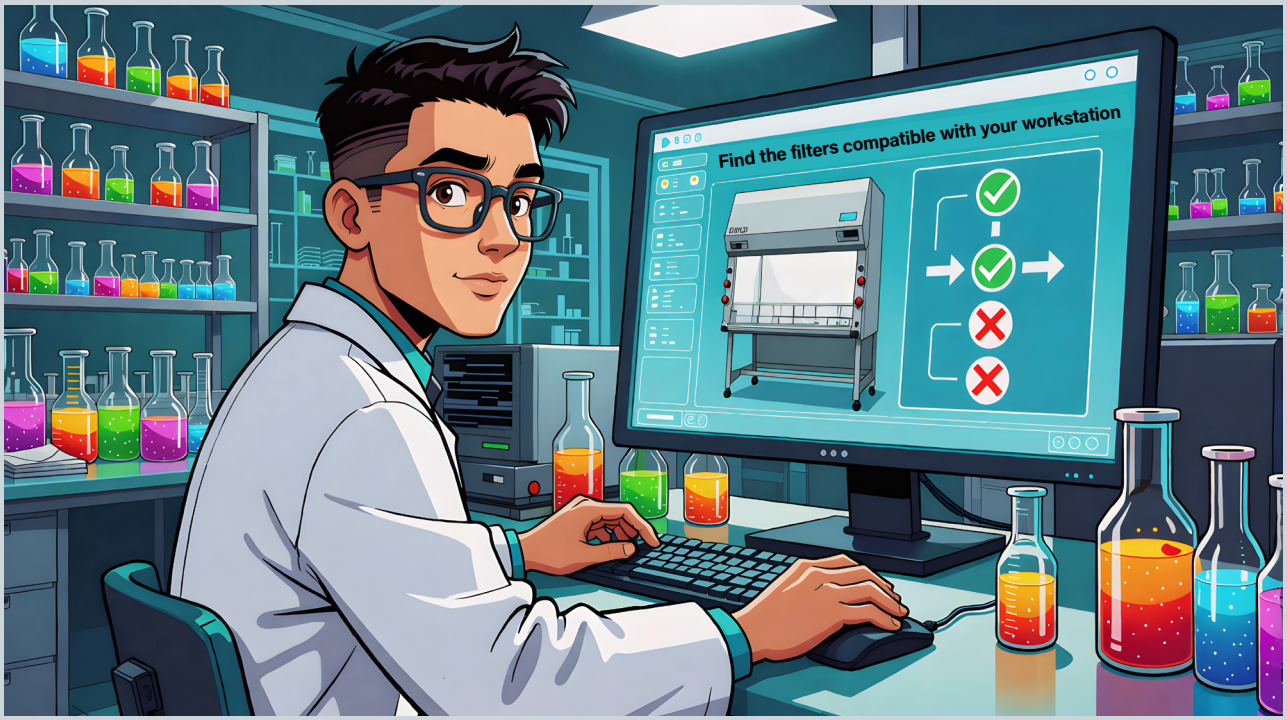


IS IT TIME TO REPLACE YOUR FILTER?
DISCOVER ERLAB PREMIUM FILTERS, A SIMPLE AND EFFICIENT SOLUTION TO MAINTAIN THE EFFECTIVENESS AND SAFETY OF YOUR EQUIPMENT.

WITH OUR NEW ONLINE CONFIGURATOR,
INSTANTLY FIND THE PART NUMBER THAT MATCHES
YOUR LABORATORY HOOD AND ORDER WITH CONFIDENCE.

INTRODUCTORY OFFER: TAKE ADVANTAGE OF AN EXCLUSIVE DISCOUNT ON YOUR NEXT FILTER WITH OUR NEW SELECTION TOOL.

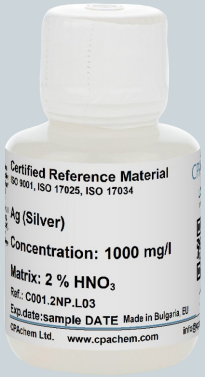
IDENTIFY YOUR FILTER, ORDER THE APPROPRIATE MODEL
AND START SAVING TODAY.



PLEASE DO NOT HESITATE TO CONTACT US.

ANALYSIS OF METALS AND ULTRA TRACES

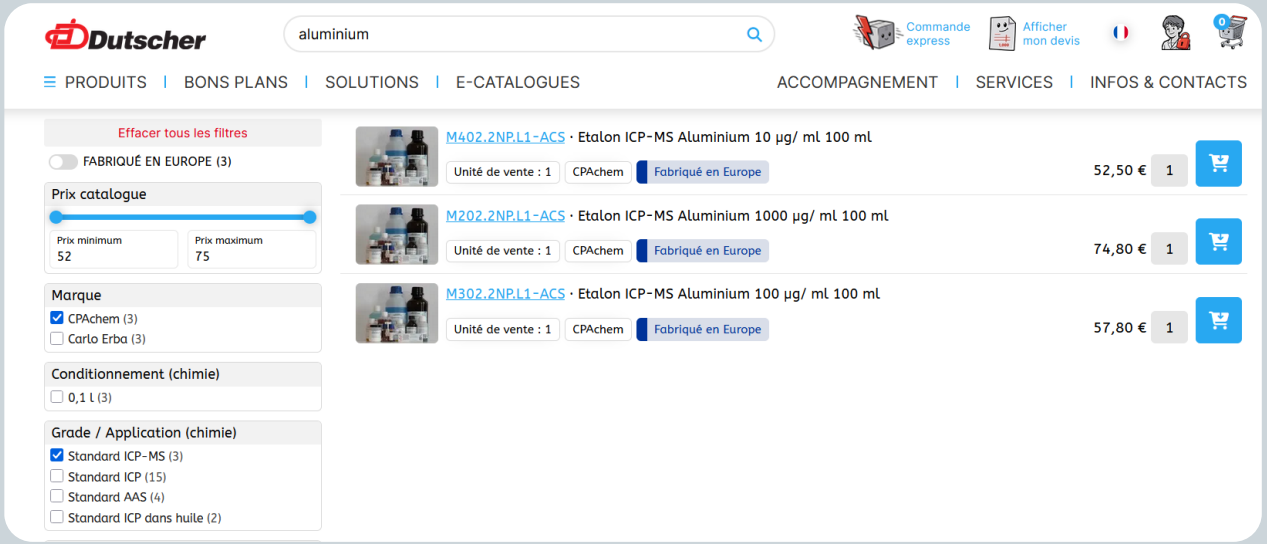
STANDARDS MONOCOMPONENT CPACHEM POUR ICP-MS



TAKE ADVANTAGE OF AN EXCEPTIONAL PROMOTION ON ALL CPACHEM SINGLE-COMPONENT STANDARDS FOR ICP-MS.

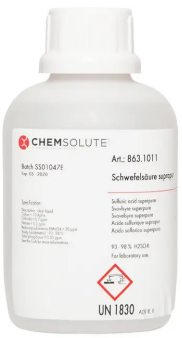
CERTIFIED CRM AND PRODUCTS UNDER ISO 17034 AND ISO/IEC 17025 ACCREDITATIONS, THEY MEET THE MOST STRINGENT REQUIREMENTS FOR QUALITY AND TRACEABILITY.

DISCOVER OUR COMPLETE PRODUCT RANGE ON OUR WEBSITE AND TAKE ADVANTAGE OF THIS OFFER TO OPTIMIZE YOUR ANALYSES WHILE CONTROLLING COSTS.



Tip:
Enter the desired item in the search bar, select "Standard ICP-MS" in the Grade filter – Chemistry Application, then check CPAchem or Promotion to access our selection of discounted standards.

ACIDS FOR TRACE ANALYSIS



Part no.	Designation	Concentration	Quality	Packaging	€	€/ PROMO
84385-500ML-HON	Nitric acid	min. 69%	ppb	500 ml	~~NC -~~	NC -
84385-1L-HON		min. 69%	ppb	1 l	~~NC -~~	NC -
837-500ML-PE-KIS		67.0 - 69.0%	ppt	500 ml	~~NC -~~	NC -
84415-500ML-HON	Hydrochloric acid	32 %	ppb	500 ml	~~NC -~~	NC -
857-1L-PE-KIS		34.0 - 37.0%	ppb	1 l	~~NC -~~	NC -
873-500ML-PE-KIS		32.0 - 35.0%	ppt	500 ml	~~NC -~~	NC -
2181-500ML-PE-KIS	Hydrofluoric acid	47.0 - 51.0%	ppt	500 ml	~~NC -~~	NC -
410405-CER	Sulfuric acid	93.0 - 98.0%	ppb	500 ml	~~NC -~~	NC -
863-1L-PE-KIS		93.0 - 98.0%	ppb	1 l	~~NC -~~	NC -
858-500ML-PE-KIS		93.0 - 98.0%	ppt	500 ml	~~NC -~~	NC -
409193-CER	Perchloric acid	65 - 71%	ppb	1 l	~~NC -~~	NC -
405-5L-KIS	Ultrapure water for AAS and ICP ISO 3696	-	ppb	5L	~~NC -~~	NC -

MICROLAB 700 SERIES

HAMILTON

A single range covers all your liquid handling needs

- Hamilton ultra-precision syringe technology
- Excellent repeatability, optimal precision, and elimination of operator variability
- Ideal for analyses, QC, sample preparation
- Compatible 21 CFR PART 11





A COMMON ARCHITECTURE:

Compatible syringe volume:	10 µL - 50 mL
Dim. (L x d x h) (mm)	178 x 140 x 270
Weight	5 - 6 kg depending on configuration
Controller ports	USB, Ethernet and RS232

CONTROLLER, TWO SOFTWARE VERSIONS AVAILABLE:

	Advanced	Premium
Type of operations	Simple distribution, basic dilution, repetitive cycles	Multi-step sequences (aspiration, dispensing, pause, mixing)
Programming	Manual configuration (volume, speed, repetition)	Methods programmed with automatic step sequencing
Cycle management	Unique cycle or fixed repetition	Linking different cycles in a single method
Typical applications	Reagent addition, series filling, simple dilution	Analytical protocols (HPLC/GC preparation, standards, standard range)
Integration process	Autonomous utilization	Standalone use or integration into automated workflow / external control

	Dispenser				Continuous distributor		Diluter		
Role	Repeated distribution of a fixed volume				Uninterrupted distribution		Precise mixture: sample + diluent		
	Classic mode: suction → distribution				Automatic alternation of the 2 syringes		Simultaneous management with 2 syringes		
Uses	Addition of reagent				Continuous process		Preparation with dilution factor		
	Series of identical samples				Long series filling		Calibration		
					Automated integration		Chemical analysis / HPLC / GC		
Microlab model	710-DIS	720-DIS	715-DIS	725-DIS	715-CNT	725-CNT	715-DIL	725-DIL	725-DTHP
Number of syringes	1	1	2	2	2	2	2	2	2
Controller	Advanced	Premium	Advanced	Premium	Advanced	Premium	Advanced	Premium	Premium
"Disposable tip holder (suitable for 50 µL and 1000 µL tips)"	No	No	No	No	No	No	No	No	Yes
Part no.	**174149**	**174150**	**174151**	**174152**	**174153**	**174154**	**174155**	**174157**	**174156**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	**NC -**	**NC -**	**NC -**	**NC -**	**NC -**	**NC -**	**NC -**	**NC -**	**NC -**

PFA VOLUMETRIC FLASK CLASS A WITH SCREW CAP

- With batch certificate
- Autoclavable
- PFA screw cap with integrated lip seal



Part no.	Volume (ml)	Error limit	Thread	Packaging	€	€ PROMO
092381	10	0.04	GL18	1	~~NC -~~	**NC -**
092382	25	0.04	GL18	1	~~NC -~~	**NC -**
092383	50	0.06	GL18	1	~~NC -~~	**NC -**
092384	100	0.1	GL18	1	~~NC -~~	**NC -**
092385	250	0.15	GL25	1	~~NC -~~	**NC -**
092386	500	0.25	GL25	1	~~NC -~~	**NC -**

PFA WASH BOTTLE NARROW-NECK

BRAND

- Resistant to temperature and chemicals



Part no.	Volume (ml)	Thread	€/ box	€ PROMO
674081	250	GL25	~~NC -~~	**NC -**
702212	500	GL25	~~NC -~~	**NC -**
702213	1000	GL32	~~NC -~~	**NC -**

DISPENSETTE S TRACE ANALYSIS BRAND



- Adjustable, dispensette rotates 360°
- Autoclavable at 121°C
- Supplied with adapters, certificate, suction tube and mounting key
- Dispensette S Trace Analysis (white colour code) : For precise volumetric distribution of an ultra-pure medium for trace analysis purposes
- Volume 1-10 ml

Part no.	Purge valve	Valve spring	€	€ PROMO
674381	Without	Platinum-iridium	~~NC -~~	NC -
674382	With	Platinum-iridium	~~NC -~~	NC -
674383	Without	Tantalum	~~NC -~~	NC -
674384	With	Tantalum	~~NC -~~	NC -

100% renewable energy + packaging containing 90% recycled material + manufactured in Germany



The quality of the water used is a critical parameter in trace and ultra-trace metal analysis because even the slightest contamination or impurity can significantly skew the results and compromise the reliability of measurements at extremely low concentrations. Dutscher and Merck offer a selection of complete, ready-to-use kits to ensure optimal sample preparation and maximum reliability of your trace and ultra-trace metal analyses.

MILLI-Q® IQ KIT WITH Q-POD

- Simple and intuitive dispensing with the Q-POD (dispensing nozzle) equipped with an interactive touch screen
- Real-time display of distributed water quality and capability to schedule distribution volumes
- Multiple distribution functions accessible directly via the gun wheel
- Up to 4 serially connectable distribution points
- Traceability through distribution event report, export to USB key
- The quality of ultrapure water can be enhanced using specific terminal filters (removal of bacteria, particles, pyrogens, nucleases, endocrine disruptors, or TOC)
- Complete kit with consumable, Q-POD, installation, and eco-participation

ULTRAPURE WATER PRODUCTION (TYPE 1)

STARTING WITH TAP WATER



Model	Milli-Q® IQ 7003	Milli-Q® IQ 7005
Production rate (l/h)	3	5
Feed water	Connection to municipal water supply	
Dimensions L x D x H (mm)	315 x 380 x 498	
Operating weight (kg)	26.2	
Vessel volume (L)	25	50
Quality of produced pure water (Q-POD®)		
Particles	5 MΩ·cm at 25 °C	
Bacteria	≤ 30 ppb	
Part no.	**452744**	**452745**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

FROM PRE-TREATED WATER (DISTILLATION, REVERSE OSMOSIS, DEIONIZATION)



Model	Milli-Q® IQ 7000
Production flow rate (L/min)	0.05 - 2
Feed water	Pre-treated water connection (osmosis, distilled, demineralised)
Dimensions L x D x H (mm)	265 x 350 x 498
Operating weight (kg)	12.46
Quality of produced water	
Resistivity	18.2 MΩ.cm at 25 °C
COT	≤ 2 ppb
Particles (size › 0.22 µm)	No particle of a size > 0.22 µm*
Part no. system only	**452745**
€	~~NC -~~
PROMO €	NC -

ACCESSORIES FOR MILLI-Q® KIT

- Avoid trace-level contaminant interference with your sensitive analyses
- Adapted for trace and ultra-trace element analyses, particularly by ICP-MS, GF-AAS, and IC.
- Possibility to combine with a power supply kit for autosampler

Model	Milli-Q® Element complete kit	Milli-Q® Element complete kit + Device feed for autosampler
Compatibility	7000 / 7003 / 7005	7000 only
Resistivity at 25 °C	18,2MΩ.cm	
COT	≤5 ppb	
Flow rate	1.5 l/min	
Dimensions h x L x d (mm)	671 x 211 x 270	
Net weight (kg)	7.5	
With power supply for autosampler	No	Yes
Part no.	**452746**	**452747**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



THE ESSENTIALS

RETRACTABLE DETECTABLE WHITEBOARD MARKERS



- Incorporate antibacterial technology to protect against pathogenic germs and mold
- Bright blue body colour highly visible for easy visual identification
- Available with a standard ogive tip or a fine tip
- Compliant with EU and FDA legislation on food-contact materials. Can be used within the framework of HACCP and BRC procedures

	Fine tip			Standard tip		
Ink colour	Part no.	€ for 10	€ PROMO	Part no.	€ for 10	€ PROMO
Blue	449736	~~NC -~~	NC -	449734	~~NC -~~	NC -
Green	449757	~~NC -~~	NC -	449759	~~NC -~~	NC -
Red	449758	~~NC -~~	NC -	449760	~~NC -~~	NC -
Black	449737	~~NC -~~	NC -	449735	~~NC -~~	NC -

DETECTABLE RETRACTABLE HIGHLIGHTERS



- Incorporate antibacterial technology to protect against pathogenic germs and mold
- Bright blue body colour highly visible for easy visual identification
- Compliant with EU and FDA legislation on food-contact materials.
- Can be used within the framework of HACCP and BRC procedures

Ink colour	Part no.	€ for 10	€ PROMO
Blue	449761	~~NC -~~	NC -
Green	449762	~~NC -~~	NC -
Orange	449763	~~NC -~~	NC -
Pink	449764	~~NC -~~	NC -
Yellow	449471B	~~NC -~~	NC -

PERMANENT RETRACTABLE DETECTABLE MARKERS



- Incorporate antibacterial technology to protect against pathogenic germs and mold
- Bright blue body colour highly visible for easy visual identification
- Compliant with EU and FDA legislation on food-contact materials.
- Can be used within the framework of HACCP and BRC procedures

	Fine tip			Standard tip		
Ink colour	Part no.	€ for 10	€ PROMO	Part no.	€ for 10	€ PROMO
Blue	449731	~~NC -~~	NC -	449729	~~NC -~~	NC -
Green	449765	~~NC -~~	NC -	449767	~~NC -~~	NC -
Red	449766	~~NC -~~	NC -	449768	~~NC -~~	NC -
Black	449732	~~NC -~~	NC -	449730	~~NC -~~	NC -

HEAT-RESISTANT DETECTABLE LABELS

- Available in 8 bright colours for easy visual identification
- Wide operating temperature range (-20 °C to +250 °C)
- Tear-resistant and self-locking
- Can be used for HACCP and BRC procedures
- Dimensions: 48 x 279 mm and 25 x 190 mm for the unprinted version



	Printed versions 48 x 279 mm			Unprinted versions 25 x 190 mm		
Colour	Part no.	€ for 500	€ PROMO	Part no.	€ for 500	€ PROMO
Blue	449558	~~NC -~~	NC -	-	-	-
Red	-	-	-	449567	~~NC -~~	NC -
Yellow	-	-	-	449568	~~NC -~~	NC -
Green	-	-	-	449569	~~NC -~~	NC -
White	-	-	-	449570	~~NC -~~	NC -
Orange	-	-	-	449571	~~NC -~~	NC -

DETECTABLE LABEL IDENTIFICATION

- Detectable by online metal detection systems and X-ray inspection systems
- Adjustable size and resistant to attachment
- Solid, durable, unbreakable, and chemical-resistant material
- Approved for food contact



NEW

Colour	Part no.	€ for 25	€ PROMO
Green	449412	~~NC -~~	NC -
Black	449415	~~NC -~~	NC -
Purple	449418	~~NC -~~	NC -

SAMPLING

POWDER SAMPLERS: STERIWARE POWDER LANCE

SAMPLING SYSTEMS

- Individual packaging
- Food contact compliant
- Lot number on each package
- Available either sterile (SAL 10-6) or non-sterile
- Open tip
- In HDPE



			Aseptic			Sterile		
Length	Volume (ml)	Cond.	Part no.	€	€/ PROMO	Part no.	€	€/ PROMO
600	125	20	114100	~~NC -~~	NC -	114101	~~NC -~~	NC -
950	200	20	114096	~~NC -~~	NC -	-	-	-

STERIWARE® SPOON

SAMPLING SYSTEMS

- Manufactured and packaged in a cleanroom
- Unit packaging
- Approved for food contact
- In White PS
- Sterile version



MADE IN EUROPE

Total length (mm)	Colour	Vol. (ml)	Units/ box	Part no.	€/ box	€ PROMO
173	White	3	100	144155	~~NC -~~	NC -

STERIWARE® FOODSCOOP SCOOPS

SAMPLING SYSTEMS

- Manufactured and packaged in a cleanroom
- Individual packaging with easy opening
- Certified for food contact
- Blue polypropylene



		Non-sterile version			Sterile version		
Volume (ml)	Units/ box	Part no.	€/ box	€ PROMO	Part no.	€/ box	€ PROMO
1000	25	144142A	~~NC -~~	NC -	144143A	~~NC -~~	NC -
2500	15	144144A	~~NC -~~	NC -	144145A	~~NC -~~	NC -

STERIWARE® PHARMASCOOP SCOOP

SAMPLING SYSTEMS



- Manufactured and packaged in a cleanroom
- Individual packaging with easy opening
- Lot number on each package
- Approved for food contact
- White polystyrene

Material & colour	Volume (ml)	Units/ box	Sterile version Part no.	€/ box	€ PROMO
White polystyrene	2500	15	**144082A**	~~NC -~~	NC -

LABOPLAST SAMPLING SCOOPS

burkle



- White polystyrene
- Individual packaging
- Produced and assembled in a class 7 clean room
- Complies with EU food and FDA directives

Capacity (ml)	Length (mm)	Lid	Units/ bag	Units/ box	Laboplast Part no.	€	€ PROMO
25	141	No	1	10	**795500**	~~NC -~~	NC -
100	205	No	1	10	**795504**	~~NC -~~	NC -

SPOONS WITH SPATULA, SINGLE USE

burkle



- Double spatula with 0.5 ml spoon and 17 mm spatula blade
- White polystyrene
- Sterile by gamma irradiation
- Produced and assembled in a class 7 clean room
- Complies with EU food and FDA directives

Part no.	Designation	Sterile	Individual packaging	Units/ box	€/ box	€ PROMO
795631	LaboPlast Spoon with spatula	No	No	100	~~NC -~~	NC -
795632	SteriPlast Spoon with spatula	Yes	Yes	100	~~NC -~~	NC -

LABOPLAST SAMPLING SPOONS

burkle



- White polystyrene
- Individual packaging
- Produced and assembled in a class 7 clean room
- Steriplast quality: sterile gamma irradiated (minimum 10 kGy)
- Complies with EU food and FDA directives

Capacity (ml)	Long. (mm)	Units/ bag	Units/ box	Laboplast Part no.	€	€ PROMO	Steriplast Part no.	€	€ PROMO
2.5	127	1	100	**795524**	~~NC -~~	NC -	**795526**	~~NC -~~	NC -

MICRO-SPATULAS FOR SAMPLING

burkle



- White polystyrene
- Single use
- Rounded ends of 1.0 and 0.25 ml
- Production, assembly and packaging in accordance with cleanroom class 7
- Complies with the EU and FDA food directives

Part no.	Sterile	Individual packaging	€	€ PROMO
795633	No	No	~~NC -~~	NC -
795634	Yes	Yes	~~NC -~~	NC -

BIODIPPER SAMPLING VIAL

ClearLine

- For sampling liquid and powder from trucks, drums, jerrycans, etc.
- In blue transparent polypropylene
- Graduated (except 50 ml bottle)
- Ionised
- Unit packaging
- Ideal for the agri-food, pharmaceutical industries, etc.



Part no.	Volume (ml)	Graduated	Rod length (cm)	Cond.	€	€ PROMO
395196	20	Yes	25	50	~~NC -~~	NC -
395197			35	50	~~NC -~~	NC -
395198	50	No	25	50	~~NC -~~	NC -
395199			35	50	~~NC -~~	NC -
395200	60	Yes	25	40	~~NC -~~	NC -
395201			35	40	~~NC -~~	NC -
395202	120		25	80	~~NC -~~	NC -
395203			35	80	~~NC -~~	NC -
395204	160		25	80	~~NC -~~	NC -
395205			35	80	~~NC -~~	NC -

SQUARE POLYETHYLENE BOTTLES WITH WIDE NECK AND CAP

GOSSELIN A Corning Brand

- Unbreakable
- Large opening cap
- Translucent
- Opening diameter: 37, 58 or 77 mm
- Cap with separate shutter





500 ML

- L x l x h x Ø opening (mm) : 76 x 76 x 122 x 58

Part no.	Sterile	Cap type/color	Units/ box	€/ box	€ PROMO
030375	·	B	175	~~NC -~~	NC -

250 ML

- L x l x h x Ø opening (mm) : 57 x 57 x 109 x 37

Part no.	Sterile	Cap type/color	Units/ box	€/ box	€ PROMO
030424		B	210	~~NC -~~	NC -

1000 ML

- L x l x h x Ø opening (mm) : 96 x 76 x 185 x 58

Part no.	Sterile	Cap type/color	Units/ box	€/ box	€ PROMO
030391RG	·	B	90	~~NC -~~	NC -

MERCKOQUANT TEST STRIPS ~ MQUANT™

MERCK

- Semi-quantitative strips



Part no.	Parameter	Range	Units/ box	€/ box	€ PROMO
452344B	Nitrate	10 - 25 - 50 - 100 - 250 - 500 mg/l	25	~~NC -~~	NC -

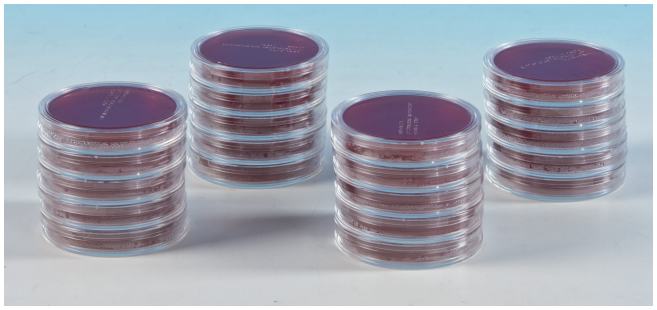
CONTACT PETRI DISHES

For the disinfection control of easily accessible and flat equipment or surfaces.

- Depending on the agar, allows the detection of different flora
- PCA agar with neutralizer:
  to neutralize the action of disinfectants and antiseptics
- Easy to use
  - Apply the contact plate for 10 seconds on the surface
  - Incubate the contact plate at 37°C for 24 hours, for example in the special contact plate mini incubator

After 24 h:

- Interpret the results using the provided interpretation sheet



Part no.	Designation	Units/ box	€/ box	€ PROMO
853075B	PCA contact box with neutralizer for total flora analysis	20	~~NC -~~	NC -
853074B	VRBL contact box with neutralizer agent for coliform testing	20	~~NC -~~	NC -
853077B	VRBG contact box with neutralizer for enterobacteria research	20	~~NC -~~	NC -
853076B	Contact box Sabouraud chloramphenicol with neutralizer for yeast - mold detection	20	~~NC -~~	NC -

GELOSE SLIDE



- Surface control made easy
- Two assays in one slide

Part no.	Agar face 1	Agar face 2	Units/ box	Box €	€ PROMO
853007B	PCA + TTC + Neutralizer (total flora)	PCA + TTC + Neutralizer (total flora)	20	~~NC -~~	NC -
853005B	PCA + TTC + Neutralizer (total flora)	VRBL + Neutralizer (coliform)	20	~~NC -~~	NC -
853008B	PCA + TTC + Neutralizer (total flora)	VRBG + Neutralizer (enterobacteria)	20	~~NC -~~	NC -
853006B	Rose bengale CAF + Neutralizer (yeast – mold)	PCA + TTC + Neutralizer (total flora)	20	~~NC -~~	NC -

SAMPLING WIPES



- Neutralizer compliant with standard NF EN ISO 18593
- Nonwoven blue wipes with a smooth or honeycomb (3D) structure (24 x 20 cm unfolded - 12 x 10 cm folded)
- Bags with zip closure with bluish pre-cut and identification block
- Sold per 25

Part no.	Wipe color	Structure	Medium	€	€ PROMO
444103Z	Blue	Smooth	Buffered peptone water with 10% neutralizer	~~NC -~~	NC -
444113Z	Blue	Smooth	Buffered peptone water	~~NC -~~	NC -
444117Z	Blue	3D	Buffered peptone water	~~NC -~~	NC -
444118Z	Blue	3D	Buffered peptone water with 10% neutralizer	~~NC -~~	NC -
444123Z	Blue	Smooth	Distilled water	~~NC -~~	NC -
444124Z	Blue	Smooth	Distilled water with 10% neutralizer	~~NC -~~	NC -
444126Z	Blue	3D	Distilled water	~~NC -~~	NC -
444128Z	Blue	Smooth	Without	~~NC -~~	NC -
444129Z	Blue	3D	Without	~~NC -~~	NC -
4444133Z	Blue	3D	Tryptone salt (peptone salt) without ingredients of porcine origin	~~NC -~~	NC -

ECOLO TWIRL'EM BAGS

LABPLAS



GoGREEN

more products Dutscher.com

- Manufactured from virgin LDPE
- Biodegradable (between 9 months and 5 years)
- Traceability number
- Sterile
- Facilitated closure

COATED ENDS - PRINTED - 2-WIRE ATTACHMENTROUND

Part no.	Dimensions L x W (mm)	Thickness (µm)	Volume (ml)	Units/ box	€/ box	€ PROMO
192035A	140 x 229	76	650	500	~~NC -~~	NC -
192081A	178 x 305	76	1650	250	~~NC -~~	NC -

CLEAN TEST



Protein and reducing sugars detection on a surface.

- Surface cleaning control, equipment, etc. in just 10 minutes
- Colorimetric test based on the Biuret principle
- The solution remains green: the surface is clean
- The solution turns purple: the surface needs to be cleaned
- Easy to use

Part no.	Designation	Units/box	Box €	€ PROMO
853119	Cleanliness control test Clean Test	10	~~NC -~~	NC -
853120	Cleanliness control test Clean Test	50	~~NC -~~	NC -

MICROBIOLOGY

ANTIBIOTIC DISCS

For the performance of sensitivity tests, antibiogram.

Liofilchem®

- Antibiotic-impregnated paper discs
- Cartridge disks
- 5 cartridges of 50 discs
- Discs manufactured according to WHO and FDA specifications

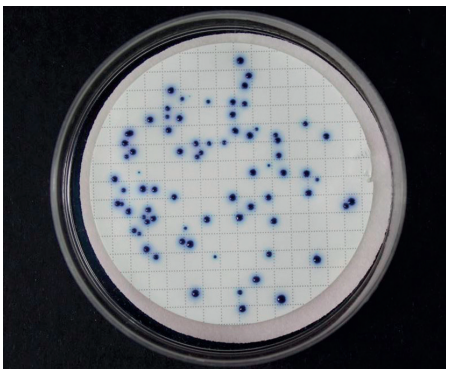


Part no.	Antibiotics	Storage temperature	€	€ PROMO
339313	Amoxicillin AML 25 µg	-20 °C	~~NC -~~	NC -
339414	Amoxicillin + clavulanic acid AUG 30 µg	-20 °C	~~NC -~~	NC -
339400	Imipenem-relebactam I/R 35 µg	-20 / +8 °C	~~NC -~~	NC -
339715	Aztreonam-avibactam AZA 50 30+20 µg	-20 / +8 °C	~~NC -~~	NC -

EASY DRY™ MEDIA

Liofilchem®

- Media in the form of buffers to rehydrate
- Pad placed in a 60 mm Petri dish
- Media to be reconstituted with sterile water
- Storage between 10 and 25 °C, protected from light
- Lifespan: 2 years







Part no.	Designation	Units	€	€ PROMO
339054	Easy Dry™ medium chromogenic agar ISO for *E. coli* and coliforms	100	~~NC -~~	NC -
339057	EasyDry™ medium M-green for the determination of yeast molds	100	~~NC -~~	NC -
339094	EasyDry m-ENDO medium for the determination of coliforms	100	~~NC -~~	NC -
339096	EasyDry orange serum medium for the determination of lactic acid bacteria	100	~~NC -~~	NC -

PEPTONE BROTH (TRYPTONE) SALT

Liofilchem®

Peptone saline broth is an isotonic diluent used for the preparation of the initial suspension and decimal dilutions.

- Medium in plastic tube
- Complies with ISO 6887
- Storage: between 10 and 25 °C, protected from light
- Incubation: 45 to 60 minutes at 18-27 °C ± 1 °C

Part no.	Designation	Cond.	€	€ PROMO
339876	Plastic tube with 10 ml peptone salt broth	100	~~NC -~~	NC -

TRYPTONE SOYA BROTH ~ TSB

Liofilchem®

TSB broth is used for the isolation and cultivation of fastidious and non-fastidious microorganisms.

- Medium in plastic tube
- Screw cap
- Complies with USP/ EP/JP
- Storage: between 10 and 25 °C, protected from light
- Incubation: 18 to 24 hours at 32.5 ± 2.5 °C

Part no.	Designation	Cond.	€	€ PROMO
339888	Plastic tube with 10 ml TSB broth	100	~~NC -~~	NC -

EUGON BROTH LT SUP

Liofilchem®

The eugon LT sup broth is a highly nutritious medium used for the detection and enumeration of microorganisms in cosmetic products.

- Medium in plastic tube
- In compliance with the following standards: ISO 16212, ISO 17516, ISO 18415, ISO 18416, ISO 21149, ISO 21150, ISO 22717 and ISO 22718
- Formulated to allow for improved sample dispersion
- Storage: between 10 and 25 °C, protected from light
- Incubation: 24 to 72 hours at 32.5 °C ± 2.5 °C or 20 hours at 32.5 ± 2.5 °C

Part no.	Designation	Cond.	€	€ PROMO
339887	Plastic tube with 9 ml Eugon LT SUP broth	100	~~NC -~~	NC -

BUFFERED PEPTONE WATER

Part no.	Designation	Cond.	€	€ PROMO
263646	Buffered peptone water - 225 ml flask	10	~~NC -~~	NC -

TSB BROTH

- Incubation temperature 20 - 25°C for 72 hours

Part no.	Designation	Cond.	€	€ PROMO
263607	TSB in 100 ml vial	10	~~NC -~~	NC -

RINGER SOLUTION



- Storage: 10 - 30 °C
- Dissolve 25 g in 500 ml of solution
- Incubation: 18 ± 2 hours at 37 °C ± 2 °C

Part no.	Designation	Cond.	€	€ PROMO
263620	Ringer tablet	100	~~NC -~~	NC -



ANALYSIS

DILUTER DILUFLOW PRO SINGLE PUMP

interscience

- Gravimetric diluter
- Time distribution for 225 ml: < 10 seconds
- Dilution factor: 1/2 to 1/99
- Accuracy of the dilution: > 99%
- Ultra-low profile
- Recovery tank

Resolution up to 200 g	0.01 g
Weighing range	0.1 to 5000 g
Weighing precision	0 to 100 g: ± 0.05 g / 100 to 5000 g: ± 0,1 %
Minimum weight required for a dilution	5 g
Minimum weight required for distribution	5 g
Dilution / distribution precision	> 99%
Maximum number of pumps	2 integrated
Dilution/diffusion mode	Fast - standard - Accurate (Fast - standard - Accurate)
Dimensions (l x w x h) mm	313 x 437 x 394
Part no.	**112109**
€	~~NC -~~
PROMO €	NC -



BAGMIXER400 SW BLENDER WITH STAINLESS STEEL GLASS DOOR

interscience

- Mixing of all types of samples
- For stomacher bag from 80 to 400 ml
- Easy cleaning with Click & Clean blade systems
- Integrated safety tank
- Low noise level: only 48 dB
- Adjustable mixing time from 1 second to 59 minutes
- Adjustable mixing speed: 4/6/8/10 strokes / second
- Dimensions/weight: 29 x 45 x 37 cm / 26 kg

Part no.	Designation	€	€ PROMO
150350	Blender BAGMIXER 400 SW with glass stainless steel door	~~NC -~~	NC -





Find additional Interscience equipment on Dutscher.com

FLEXIPUMP PERISTALTIC PUMPS

interscience

- Distribution mode: continuous - dose - multidose
- Dispensed volume: from 50 µl to 99.9 l
- Flow rate: up to 1.25 L/min

Model	FlexiPump	FlexiPump Pro
Interface	Digital	
Speed (rpm)	10 - 550	
Flow rate / head (ml / min)	1.5 - 1250	
Distribution mode: Volume range (ml)	0.05 - 99000	
Distribution mode: Volume precision	9 ml: 1.8% 18 ml: 1% 225 ml: 0.5 %	9 ml: 0.9% 18 ml: 0.5% 225 ml: 0.4 %
Operating mode	Continuous, volume, distribution	
Programming	32 customisable programmes	
Dimensions (l x w x h) mm	161 x 273 x 208	161 x 332 x 208
Part no.	**150360**	**150356**
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -



Find dispensing sets on Dutscher.com

ACCESSORIES FOR BAGMIXER DILUTER AND HOMOGENIZER: STERILE SACHETS CLEARLINE®

WITH FULL PAGE FILTER

Part no.	Volume (ml)	W x L (mm)	Pack. unit	Units/ box	€/ box	€ PROMO
112120	400	190 x 300	25	500	~~NC -~~	NC -

WITH SIDE FILTER

Part no.	Volume (ml)	W x L (mm)	Pack. unit	Units/ box	€/ box	€ PROMO
923024	400	190 x 300	25	500	~~NC -~~	NC -

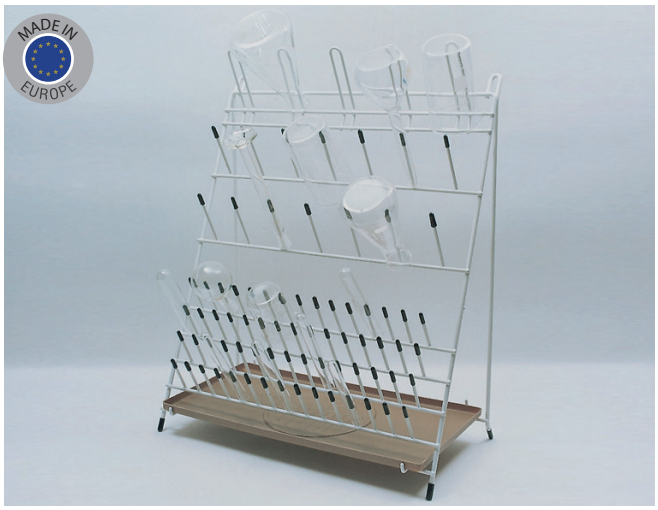
WITHOUT FILTER

ClearLine®

- Sterile natural HDPE

Part no.	Volume (ml)	W x L (mm)	Pack. unit	Units/ box	€/ box	€ PROMO
112121	400	300 x 175	25	500	~~NC -~~	NC -

TABLE OR HANGING DRAINER



- In PVC plasticised wire
- With 79 heads and a drip tray
- H x W: 640 x 500 mm

Part no.	Designation	€	€ PROMO
068592	Table or hanging drainer	~~NC -~~	NC -

TEST TUBE BRUSHES



- Turned end
- Stainless steel rod
- Polyethylene fibre
- Total length: 28 cm
- Brush length: 10 cm

Ø (mm)	White
10	**857145**
12	**857146**
14	**857147**
20	**857148**
22	**857149**
24	**857150**
€	~~NC -~~
PROMO €	NC -

BIOTECHNOLOGY ESSENTIALS



683222



683225



683227



683253



683245



683403



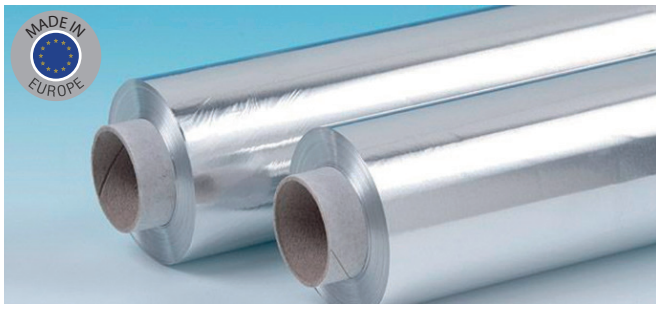
683232

Part no.	Designation	Dimensions (mm)	€	€ PROMO
683222	Ergonomic blue brush medium model - Medium bristle	180x65x55	~~NC -~~	NC -
683225	Ergonomic blue brush small model - Medium bristle	115x43x46	~~NC -~~	NC -
683227	Rectangular blue brush small model with handle - Medium bristle	235x40x50	~~NC -~~	NC -
683232	Rectangular blue brush small model with long handle - Medium bristle	450x60x85	~~NC -~~	NC -
683245	Round blue brush with handle - medium bristle	120x120x105	~~NC -~~	NC -
683253	Blue brush with handle - Medium bristle	70x170x100	~~NC -~~	NC -
683403	Flat blue brush - Ultra-soft bristle	58x200x16	~~NC -~~	NC -

ALUMINIUM IN ROLL

- In cardboard dispenser box

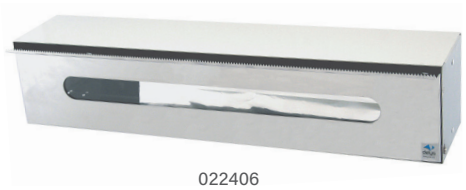
Part no.	Thickness (µm)	Width (mm)	Length (m)	€ per roll	€ PROMO
039402	14	326	200	~~NC -~~	NC -



DISPENSERS FOR ALUMINIUM OR STRETCH FILM

- In stainless steel
- Wall mounting: screws and anchors provided
- With cutting strip

Part no.	Type	Axis	For rolls of width (cm)	Dimensions L x D x H (mm)	€	€ PROMO
022406	Mural	Stainless steel	50	540 x 110 x 110	~~NC -~~	NC -
022407	To install (suction pads)	Stainless steel	50	540 x 110 x 110	~~NC -~~	NC -
022408	Wall mounting or free standing (silicone pads)	ABS	55	345 x 120 x 95	~~NC -~~	NC -



022406



022408

DISPOSABLE BINS MADE OF CARDBOARD AND LDPE FOR GLASS COLLECTION

- For the safe disposal of glass debris in the laboratory
- Lid with integrated flap, equipped with a sealing device

Part no.	Designation	Dimensions W x D x H (cm)	Units/ box	€/ box	€ PROMO
232573	60 l disposable floor bin	30 x 30 x 70	6	~~NC -~~	NC -
232574	Disposable bench-top bin 10 L	23 x 23 x 26.5	6	~~NC -~~	NC -



WATERPROOF THERMAL PROTECTION GLOVES

For all work requiring protection against extreme temperatures.

MAPA PROFESSIONAL

- Length 450 mm
- Protection : -150 °C to +250 °C



T.9	T.11	T.12	€ / per pair	€ PROMO
430128B	**430129B**	**430130B**	~~NC -~~	NC -



TEMPCOOK 476

MACHINE WASHING PRODUCTS GETINGE

GETINGE

GLASSWARE DETERGENT LLL



- Alkaline liquid detergent (pH 11.8)
- Optimized for: laboratory glassware, porcelain, plastics
- Base: sodium hydroxide
- For contamination: laboratory stains, organic and inorganic residues, petroleum residues, stubborn residues

Part no.	Designation	€	€ PROMO
331700B	Liquid detergent LLL - 10L canister	~~NC -~~	NC -

GLASSWARE NEUTRALIZING DETERGENT NLL



- Acid neutralizing agent (pH 3.3)
- Optimized for: laboratory glassware, porcelain, plastics
- Base: acetic acid
- For contamination: laboratory stains, organic and inorganic residues, petroleum residues, stubborn residues

Part no.	Designation	€	€ PROMO
331701	Liquid detergent NLL - 10L canister	~~NC -~~	NC -

NEODISHER WASHING PRODUCTS FOR WASHER

ALKALINE DETERGENT NEODISHER LABOCLEAN FLA



- Universal alkaline liquid detergent (pH 12.3-12.8)
- Optimized for: laboratory glassware, ceramics, stainless steel, plastics
- Base: potassium hydroxide
- For contaminants: greases, oils, starches, organic dyes, organic residues

Part no.	Designation	€	€ PROMO
148634	Laboclean FLA liquid detergent - 5L container	~~NC -~~	NC -

ALKALINE DETERGENT NEODISHER LABOCLEAN FT



- Alkaline liquid detergent for tough residues (pH 14)
- Optimized for: laboratory glassware, ceramics, quartz, plastics
- Based: potassium hydroxide, sodium hypochlorite
- For contaminants: stubborn organic residues, blood, dyes, culture media, proteins

Part no.	Designation	€	€ PROMO
148625	Laboclean FT liquid detergent - 5L container	~~NC -~~	NC -

ALKALINE DETERGENT NEODISHER FA



- Universal alkaline liquid detergent (pH 14)
- Optimized for: laboratory glassware, plastic dishes, instruments, polymer clogs
- Base: potassium hydroxide
- For soiling: organic residues, blood, dyes, culture media

Part no.	Designation	€	€ PROMO
148622	Laboclean FA liquid detergent - 5L container	~~NC -~~	NC -

NEODISHER N ACID NEUTRALIZING DETERGENT



- Acidic liquid detergent and neutralizer (pH 0.7)
- Optimized for: laboratory glassware, ceramics, rubber, acid-resistant plastics
- Base: phosphoric acid
- For neutralization of alkaline residues or acid pretreatment of soils: lime scale, urine deposits, acid-soluble soils

Part no.	Designation	€	€ PROMO
148600	Neodisher N liquid neutralizing detergent - 5L canister	~~NC -~~	NC -

ACID NEUTRALIZING DETERGENT NEODISHER Z

- Acidic liquid detergent and neutralizer (pH 1)
- Optimized for: laboratory glassware, plastic dishware, instruments, polymer footwear
- Based on: citric acid, organic acids
- For the neutralization of alkaline residues or acidic pretreatment of acid-soluble contaminants

Part no.	Designation	€	€ PROMO
148602	Neodisher Z liquid neutralizing detergent - 5L container	~~NC -~~	NC -



NEOSEL REGENERATING SALT

- Recrystallising sodium chloride obtained by evaporation under vacuum and mechanically compressed. Specially developed to obtain a very high purity brine.

Part no.	Designation	€	€ PROMO
148608	NEOSEL regenerant salt - 5 kg pail	~~NC -~~	NC -



MACHINE WASHING PRODUCTS PROCARE LAB

MILD DETERGENT MIELE PROCARE LAB 10 MA

- Mildly alkaline liquid detergent (pH 11.6-11.8)
- Compatible materials: stainless steel, glassware, ceramics, plastics
- Base: alkaline hydroxide, phosphates, silicates
- For contaminants: blood, proteins, potting soil residues

Part no.	Designation	€	€ PROMO
933444	ProCare Lab 10 MA - 5L container	~~NC -~~	NC -



MIELE PROCARE LAB DETERGENT 10 AP

- Alkaline liquid detergent (pH 12.5-12.7)
- Compatible materials: stainless steel, glassware, ceramics, plastics
- Base: alkaline hydroxide, polycarboxylates
- For stains: stubborn and dry residues

Part no.	Designation	€	€ PROMO
933446	ProCare Lab 10 AP - 5L container	~~NC -~~	NC -



MIELE PROCARE LAB 10 AT INTENSIVE DETERGENT

- Alkaline liquid detergent (pH 12.2-12.5)
- Compatible materials: stainless steel, glassware, ceramics, plastics
- Base: alkaline hydroxide, polycarboxylates, surfactants
- For contaminants: oils, fats, resins, organic dyes

Part no.	Designation	€	€ PROMO
933448	ProCare Lab 10 AT - 5L container	~~NC -~~	NC -



MIELE PROCARE LAB 30 C ACID NEUTRALIZER

- Acid neutralizing agent (pH 2.9-2.5) - also suitable for acid pre-wash
- Compatible materials: stainless steel, glassware, ceramics, plastics
- Base: citric acid
- For contaminants: acid-soluble residues

Part no.	Designation	€	€ PROMO
933454	ProCare Lab 30 C - 5L container	~~NC -~~	NC -



MIELE PROCARE LAB 30 P ACID NEUTRALIZER

- Acid neutralizing agent (pH 0.7) - also suitable for acid pre-wash
- Compatible materials: stainless steel, glassware, ceramics, plastics
- Base: phosphate, phosphoric acid, citric acid
- For contaminants: lime and stubborn residues soluble in acid

Part no.	Designation	€	€ PROMO
933456	ProCare Lab 30 P - 5L container	~~NC -~~	NC -



CLEARLINE® BENCHTOP AUTOCLAVES



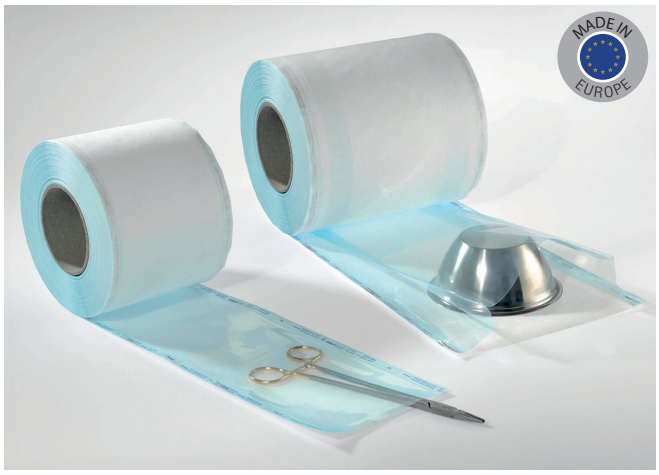


Control panel

- Benchtop autoclaves for solids or liquids
- 9 or 12 litre versions
- Compact and portable
- Simple, intuitive programming
- Classic Media has a built-in safety mechanism that prevents the lid from opening until the internal temperature has dropped below 80°C

Model	Classic	Classic Média
Chamber volume	9	12
Chamber size Ø x H (cm)	21 x 23	21 x 27
Sterilisation temperature (-0.5/+1 °C)	126	121
Sterilisation time (min)	11	28
Pressure (Bar)	1.6	1.05
Maximum cycle time	22	70
Type of products	Unpackaged solids	Liquids only
Load weight	3 kg	2 x 500 ml
Dimensions Ø x H (cm)	34 x 33.5	34 x 42
Weight (kg)	5.4	6.3
Type of lid	Standard	Standard
Printer	No	Optional
Equipment	Basket	Basket
Part no.	434000	434002
€	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -

STERILIZATION POUCHES, FLAT OR GUSSETED, MADE OF PAPER/CLEAR PLASTIC



- Compliant with EN ISO 11607 and DIN 868-5
- Paper 70 g/m² impermeable to micro-organisms but permeable to air
- Blue Film 12/40 PET/PP
- For steam and gas sterilisation
- 3 indicators printed outside the filling area: steam, ethylene oxide, formaldehyde

Flat sheaths (200 m roll)				
Part no.	Width (cm)	Units/ box	€/ box	€ PROMO
019631	5	6	~~NC -~~	NC -
019632	7.5	4	~~NC -~~	NC -
019633	10	3	~~NC -~~	NC -
019634	12.5	2	~~NC -~~	NC -
019635	15	2	~~NC -~~	NC -
019636	20	2	~~NC -~~	NC -
019637	25	2	~~NC -~~	NC -
019638	30	1	~~NC -~~	NC -
019639	38	1	~~NC -~~	NC -
019640	42	1	~~NC -~~	NC -

Gusseted sheaths (100 m roll)				
Part no.	Dim. W x D (cm)	Units/ box	€/ box	€ PROMO
019641	7.5 x 2.5	4	~~NC -~~	NC -
019642	10 x 5	3	~~NC -~~	NC -
019643	15 x 5	2	~~NC -~~	NC -
019644	20 x 5	2	~~NC -~~	NC -
019645	25 x 6.5	2	~~NC -~~	NC -
019646	30 x 6.5	1	~~NC -~~	NC -
019647	38 x 8	1	~~NC -~~	NC -
019688	42 x 8	1	~~NC -~~	NC -
019696	42 x 9	1	~~NC -~~	NC -

STERILIZATION INDICATOR TAPE

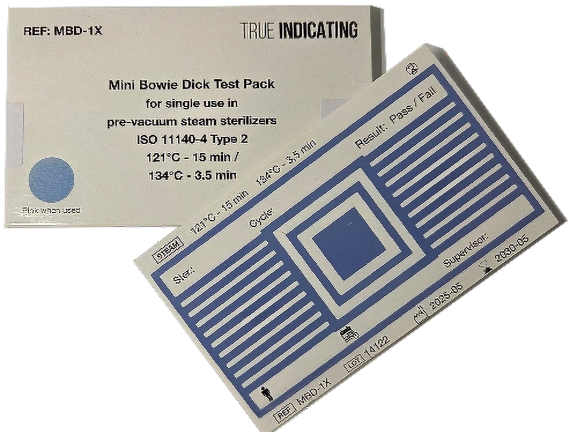
Part no.	Designation	Dimensions	€	€ PROMO
150260B	Lead-free ink autoclave indicator tape	50 m x 19 mm	~~NC -~~	NC -



MINI BOWIE DICK TEST TYPE 2 121°C AND 134°C

- Type 2 chemical indicator for steam sterilization
- Evaluation of the efficiency of air removal and steam penetration in pre-vacuum steam sterilizers
- Adapted for the following cycles:
  - 121°C, 15 minutes
  - 134°C, 3.5 minutes
- Lead-free and heavy metal-free
- Small dimensions: 105 x 65 x 4 mm

Part no.	Units/box	€/ box	€ PROMO
633354	50	~~NC -~~	NC -



ROUTINE SEALING TEST

- Tests used for routine verification of the proper functioning of your heat sealer
- The test strip, "sandwiched" between the 2 sides of the packaging, will clearly detect irregularities and damage to the seal.
- Strip dimensions: 173 x 75 mm
- In accordance with DIN EN ISO 11607

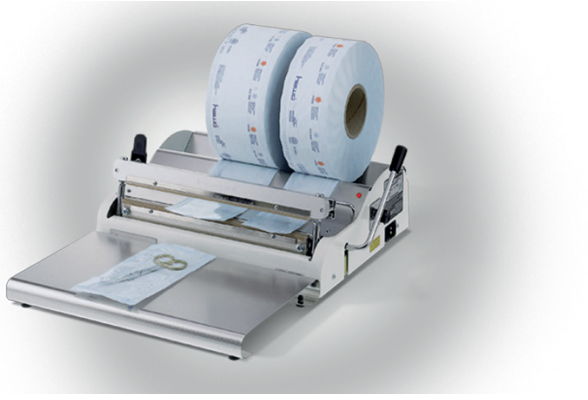
Part no.	Packaging material to be tested	Strips/box	€/ box	€ PROMO
019673	Paper/plastic	30	~~NC -~~	NC -



HAWO IMPULSE HEAT SEALER

- Adapted to all types of applications
- Complies with EN ISO 11607-1, EN 868-4, EN 868-5, and EN 868-3 standards

Model	HM 660 AS-V
Interface	digital
Temperature (°C)	Up to 300 °C
Heating power (W)	2800
Weld length (mm)	630
Weld width (mm)	8
Part no.	**950399**
€	~~NC -~~
PROMO €	NC -



HAWO ECOPAK 01S CONTINUOUS HEAT SEALER

- AISI 304 stainless steel finish

Interface	Digital
Temperature (°C)	Up to 220 °C
Guide depth (mm)	0 - 35
Weld length (mm)	Unlimited
Weld width (mm)	12
Scrolling speed	10 m/min
Operating mode	Continuous
Part no.	**779023**
€	~~NC -~~
PROMO €	NC -



CLEARLINE® MOBILE UNDER-BENCH CABINETS

OurClearLine® mobile furniture is practical, robust and of high quality. They can be positioned under the bench and moved easily if necessary.

- Two different heights to optimise the space available under the different benches
- Reinforced melamine furniture
- Equipped with four castors 75 mm in diameter, two of which have brakes
- Light grey colour
- Suitable for storing glassware, containers and laboratory tools
- Not suitable for storing chemicals
- **Delivered assembled**







W x D x H (mm):	Part no.	€	€ PROMO
1 door			
530 x 520 x 640	**370106**	~~NC -~~	NC -
600 x 520 x 790	**370104**	~~NC -~~	NC -
2 doors			
830 x 520 x 790	**370136**	~~NC -~~	NC -
900 x 520 x 790	**370137**	~~NC -~~	NC -

W x D x H (mm):	Part no.	€	€ PROMO
3 drawers			
450 x 520 x 640	**370116**	~~NC -~~	NC -
600 x 520 x 640	**370118**	~~NC -~~	NC -
4 drawers			
450 x 520 x 790	**370100**	~~NC -~~	NC -
600 x 520 x 790	**370108**	~~NC -~~	NC -
830 x 520 x 790	**370109**	~~NC -~~	NC -

W x D x H (mm):	Part no.	€	€ PROMO
2 doors + 1 drawer			
900 x 520 x 790	**370133**	~~NC -~~	NC -

CLEARLINE® HIGH CABINETS



- Wardrobe made of melamine-coated wood with reinforced edges
- Door opening at 270°
- Adjustable interior shelves with variable height
- Light grey colour
- For the storage of glassware, utensils, and accessories for the laboratory
- Not suitable for: storage of bases, acids, and storage of flammable liquid or gas containers

CABINET 2 DOORS

Scheme	L. (mm)	P. (mm)	H. (mm)	Number of doors	Part no.	€	€ PROMO
Cabinet 2 doors - height 1910 mm							
	1200	580	1910	2	**371166**	~~NC -~~	NC -

CLEARLINE® WORK FURNITURE: LABORATORY BENCHES FOR ASSEMBLY

Our benches offer different lengths and depths. We offer various coatings suitable for all laboratory needs.

- H-shaped steel supports with dimensions 60 x 30 mm
- Grey powder-coated supports
- Height-adjustable feet (range of 20 mm) for perfect levelling
- Maximum load: 180 kg distributed weight
- Bench composed of two supports, a frame, the front and rear panels, and a work surface
- Available surface finishes: Securit tempered glass, compact laminate, and melamine laminate
- Laboratory benches to assemble



Robust, diverse options, elegant

GLASS-COATED BENCHES

- Glass benches offer excellent chemical and thermal resistance as well as moisture resistance.
- The smooth surface of the glass is ideally suited for environments requiring very frequent cleaning

	Height 900 mm Depth 600 mm			Height 900 mm Depth 750 mm		
Length (mm)	Part no.	€	€ PROMO	Part no.	€	€ PROMO
1200	371186	~~NC -~~	NC -	371191	~~NC -~~	NC -
1500	371187	~~NC -~~	NC -	371192	~~NC -~~	NC -
1800	371188	~~NC -~~	NC -	371193	~~NC -~~	NC -



371186

MELAMINE-COATED BENCHES PROVIDE GOOD RESISTANCE TO IMPACT AND ABRASION

- Ideal for molecular biology laboratories, biology, and physics

	Height 900 mm Depth 750 mm		
Length (mm)	Part no.	€	€ PROMO
1200	371221	~~NC -~~	NC -
1500	371222	~~NC -~~	NC -



371221

COMPACT LAMINATE BENCHES

- Compact laminate provides excellent resistance to impacts, abrasion, and moisture.
- Suitable for many environments

	Height 900 mm Depth 750 mm		
Length (mm)	Part no.	€	€ PROMO
1200	371206	~~NC -~~	NC -
1500	371207	~~NC -~~	NC -
1800	371208	~~NC -~~	NC -



371206



BIMOS SADDLE STOOL

bimos

GoGreen

MADE IN EUROPE

WARRANTY 10 YEARS

45% renewable energy
Optimised composition
Manufactured in Germany





For a dynamic seating and ergonomic posture.

- Easily adapts to elevated workstations and various morphologies
- Ideal design for dynamic work
- Distribution of seating pressure in 3 zones
- Maximum ergonomics with a natural "S" alignment of the spinal column
- Hygienic design, easy to clean and resistant to common disinfectants
- Polished aluminium base
- Seat height between 540 and 800 mm

Part no.	Designation	€	€ PROMO
726544	Stool seat - Magic faux leather black	~~NC -~~	NC -

LABORATORY STOOL IN SYNTHETIC LEATHER WITH CASTERS AND FOOT OPERATION

bimos

MADE IN EUROPE



- Laboratory stool with a comfortable Skintec cushion that resists common laboratory disinfectants
- On castors
- Polished aluminium base
- Height adjustment via a foot-operated adjustment system
- Orange border
- Seating height 480-650mm

Part no.	Designation	€	€ PROMO
726618	Laboratory stool with Skintec seat and orange trim - foot-operated height adjustment and casters	~~NC -~~	NC -

LABORATORY HIGH CHAIR WITH BACKREST AND CASTORS

MADE IN EUROPE



- High chair vinyl upholstery
- Height-adjustable seat and backrest
- Base and footrest made of chrome-plated steel with castors
- Height 57 to 82 cm

Part no.	Designation	€	€ PROMO
694264	High laboratory chair with footrest and castors	~~NC -~~	NC -

STAINLESS STEEL TROLLEYS



Their robust construction, maneuverability, and ease of maintenance make them indispensable for optimizing laboratory workflows.

- Stainless steel cart with trays: 2 or 3 trays, depending on the model
- Four 100-mm swivel casters, two with brakes
- Cart to be assembled

Model	RST2A	RST3A	RST2C	RST3C
External dimensions l x d x h (mm)	850 x 540 x 940	850 x 540 x 940	710 x 410 x 810	710 x 410 x 810
Number of trays	2	3	2	3
Material	Stainless steel 201	Stainless steel 201	Stainless steel 201	Stainless steel 201
Max. load per tray (kg)	30	30	25	25
Cart load capacity (kg)*	60	90	50	75
Weight (kg)	12	-	-	-
Part no.	**540160**	**540161**	**540162**	**540163**
€	~~NC -~~	~~NC -~~	~~NC -~~	~~NC -~~
PROMO €	NC -	NC -	NC -	NC -

* estimated load

STORAGE SHELVES

Robust, durable, and hygienic shelving.

- Food-grade polyethylene shelves
- Modular in-line assembly
- Anodised aluminium structure for added rigidity
- Shelving depth : 400 mm / height 1970 mm
- Suitable for use in cold rooms, at both positive and negative temperatures
- Supplied in kit form for quick and easy assembly without tools
- Other lengths on request



Shelf 4 levels			
Length (mm)	Part no.	€	€ PROMO
690	**783315**	~~NC -~~	NC -
790	**783316**	~~NC -~~	NC -
890	**783317**	~~NC -~~	NC -
990	**783318**	~~NC -~~	NC -
1090	**783319**	~~NC -~~	NC -
1190	**783320**	~~NC -~~	NC -
1290	**783321**	~~NC -~~	NC -
1390	**783322**	~~NC -~~	NC -

Independent assembly or in multiple combinations by placing complementary shelves or corner shelves.

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