PROMOTIONS GRAVÉES DANS LE MARBRE



AH diagnostics

THE ESSENTIALS: EQUIPMENT

MINI MAGNETIC STIRRER AM-ECO CLEARLINE®

ClearLine

3 YEARS WARRANTY



Mini dimensions, it will fit into any laboratory

Smart CHOICE

- Suitable for 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

MAGNETIC STIRRER MST DIGITAL

VELP SCIENTIFICA

3 YEARS WARRANTY

The essentials in a compact format



Stirring capacity (l)	5
Speed (rpm)	0 - 1500
Part no.	**399058**
€	~~NC~~
PROMO €	NC

AMC-5 SERIES HEATING MAGNETIC STIRRER CLEARLINE®

ClearLine

IP 42

3 YEARS WARRANTY



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)	Ø 135
Part no. kit (+ probe + stand)	**258520**
€	~~NC~~
PROMO €	NC

HEATING MAGNETIC STIRRER GUARDIAN 5000 OHAUS

OHAUS

IP 32

2 YEARS WARRANTY

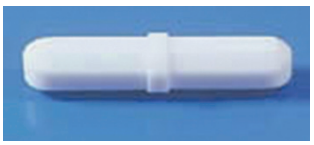


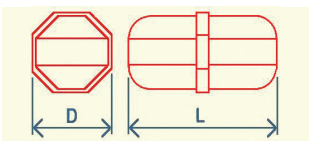
- Device delivered as a kit with Pt1000 temperature probe and probe support kit

Interface	Digital
Stirring capacity (l)	20
Speed (rpm)	50 - 1800
Heating temperature	Ambient +5 to 550°C
Tray dimensions (mm)	180 x 180
Complete Kit part no.	**334244**
€	~~NC~~
PROMO €	NC

SPINBAR OCTAGONAL STIRRING BARS WITH MAGNETIC PIVOT RING

MADE IN EUROPE





- Made of pure PTFE, FDA approved
- Autoclavable
- Swivel ring reducing friction and enhancing efficiency
- Octagonal shape for high turbulence

l x Ø (mm)	White	€	€ PROMO
22 x 8	**045915**	~~NC~~	NC

CLEARLINE PCH-4 HEATING PLATE

IP 21 · 3 YEARS · ClearLine



Smart CHOICE

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

Interface	Digital
Capacity (l)	10
Heating temperature	Ambient to 550°C
Tray dimensions (mm)	100 x 100
Part no.	**258517**
€	~~NC~~
PROMO €	NC

PROPELLER STIRRER HEI-TORQUE CORE

heidolph research made easy

3 YEARS

Find all the accessories on our website.



- Keyless chuck for quick change of agitator blades
- Delivered without stirring rod, to be completed with a blade of your choice
- Suitable for liquids with low to medium viscosity

Interface	Digital
Speed (rpm)	20 - 2000
Stirring capacity (l)	25
Torque (Ncm)	40
Maximum viscosity (mPa·s)	10,000
Max rod Ø (mm)	10.5
Operating mode	Continuous
Part no.	**499696**
€	~~NC~~
PROMO €	NC

VELP ZX4 VORTEX MIXER

VELP SCIENTIFICA

IP 42 · 3 YEARS

Depending on model



- Manual mode with infrared detection activates shaking without pressure and reduces the risk of RSI

Interface	Analog
Speed (rpm)	0 - 3000
Mode of operation	Manual or continuous
Infrared sensor	Yes
Part no.	**399639**
€	~~NC~~
PROMO €	NC

VORTEX MIXER GENIE 2 DIGITAL

OHAUS

2 YEARS



The most versatile, with numerous configurations for every situation.

- Supplied with standard head and Ø 75mm vial holder

Interface	Digital
Speed (rpm)	500 - 2850
Mode of operation	Manual or continuous
Part no.	**079070**
€	~~NC~~
PROMO €	NC

ORBITAL SHAKER HEI-SHAKE CORE 2000

heidolph research made easy

3 YEARS · IP 30 · MADE IN EUROPE



- RS232 connection for remote control via computer or server
- Supplied with a non-slip platform

Interface	Digital
Speed (rpm)	1 - 530
Orbit (mm)	20
Dimensions tray (mm)	390 x 340
Part no.	**498538**
€	~~NC~~
PROMO €	NC

Heidolph's performance and reliability for your laboratory

Prices are indicative and excluding tax. Visit Dutscher.com

3D SHAKER HEI-SHAKE WAVE CORE HEIDOLPH

heidolph research made easy

IP 32 · WARRANTY 3 YEARS

Designed to consume up to 60% less energy compared to the previous generation



- RS232 connection for remote control via computer or server
- Supplied with a non-slip platform

Interface	Digital
Speed (rpm)	± 80
Stirring angle	10
Dimensions tray (mm)	290 x 260
Mode of operation	Continuous or timer
Part no.	**498579**
€	~~NC~~
PROMO €	NC

ROTARY AGITATOR FOR REVOLVER TUBES THERMO SCIENTIFIC

thermo scientific

WARRANTY 2 YEARS



- 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

IP 21 · WARRANTY 3 YEARS · MADE IN EUROPE



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

Interface	Digital
Speed (rpm)	1 - 32
Standard capacity	4 bottles
Max bottle dim. (mm)	Ø 136 x H. 290
Maximum load (kg)	30
Operating mode	Continuous, timer
Part no.	**498567**
€	~~NC~~
PROMO €	NC

ORBITAL SHAKER-INCUBATOR NB-205



- Supplied with non-slip platform

Interface	Digital
Speed (rpm)	30 - 300
Orbit (mm)	30
Temperature range (°C)	Ambient +5 to +60°C
Dimensions tray (mm)	250 x 310
Mode of operation	Continuous or timer
Part no.	**995011**
€	~~NC~~
PROMO €	NC

ORBITAL SHAKER-INCUBATOR INNOVA 42R EPPENDORF

eppendorf

- Triple eccentric drive system for better agitation homogeneity
- Operable continuously 24/7
- Delivered without a stand, to be completed with a platform of your choice

Depending on model

Interface	Digital
Speed (rpm)	25 - 400
Orbit (mm)	25
Temperature range (°C)	Ambient -20 to +80°C
Dimensions tray (mm)	460 x 460
Effective height (mm)	477
Operating mode	Continuous, timer or programs
Part no.	**M13350016**
€	~~NC~~
PROMO €	NC

Stackable models, ideal for saving vertical space



ACCESSORIES

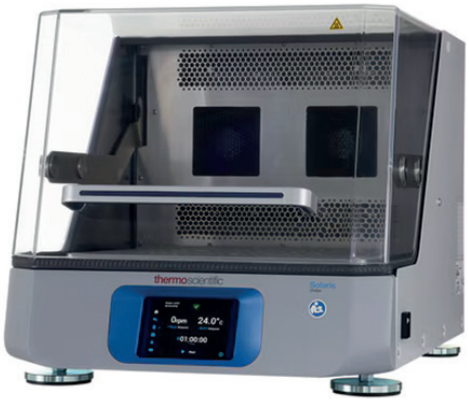
Part no.	Designation	€	€ PROMO
M12509902	Universal platform for clamps	~~NC~~	NC
M12509700	Adhesive mat 20x20cm	~~NC~~	NC

Find additional accessories (dedicated platforms, holders, clamps...) on Dutscher.com

ORBITAL SHAKER-INCUBATOR SOLARIS 4000 R SERIES

- Supplied complete with universal clamp platform and clamp set for Erlenmeyer flasks

Model	Solaris 4000 R
Interface	Tactile
Speed (rpm)	15 - 525
Orbit (mm)	25.4
Temperature range (°C)	+5 to +60 °C
Dimensions tray (mm)	457 x 457
Effective height (mm)	355
Maximum load (kg)	32
Operating mode	Continuous, timer or programs
Part no.	**229570**
€	~~NC~~
PROMO €	NC



Find additional accessories (complete packs, clamps for square bottles, beaker racks, etc...) on Dutscher.com

DRY BATH WITH THERMOMIXER C AGITATION BY EPPENDORF

- 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°C
Accuracy (°C)	± 0.5°C
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

Prices are indicative and excluding tax. Visit Dutscher.com

CLEARLINE BSA-100R SHAKING DRY BATH HEATING AND COOLING

NEW



Smart CHOICE

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

Model	BSA-100R
Interface	Digital
Speed (rpm)	200 - 1500
Orbit (mm)	3
Temperature range	Ambient -15 to +100°C
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

more products Dutscher.com

DRY BATH DIGITAL HEAT BLOCK



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

Interface	Digital
Number of blocks	2
Temperature range	Ambient +5 to +150°C
Operating mode	Continuous or timer
Part no.	060917
€	~~NC~~
PROMO €	NC

HEATING

Part no.	Compatibility	Capacity	€
060921	Microtube 1.5 and 2.0 ml	24	NC -

Find accessories additional on Dutscher.com

ECODRYBLOCK DRY BATH

NEW



- Up to 2 heating modules can be connected to the same controller

Interface	Tactile
Temperature range (°C)	Ambient +5 °C to +165 °C
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

ACCESSORY

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

MICROTUBE

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

Find accessories additional on Dutscher.com

PURA JULABO WATER BATH

Julabo

- Front-facing drain valve
- Supplied with fixed bottom support

Interface	Digital
Volume (l)	14
Internal dimensions (L x W x H)(mm)	330 x 270 x 140
Rack capacity	3
Temperature range	Ambient +5 to +99.9°C
Operating mode	Continuous or timer
Part no.	**068295**
€	~~NC~~
PROMO €	NC

2 YEARS WARRANTY
Subject to conditions

MADE IN EUROPE



High quality, practical, durable

LSB AQUA PRO GRANT STIRRED BATH

grant

- Supplied with a polycarbonate lid and a universal spring platform

Model	LSB12
Interface	Digital
Volume (l)	12
Internal dimensions (L x W x H)(mm)	235 x 240 x 93
Temperature range (°C)	Ambient +5 to +99°C
Type of shaker	Reciprocating
Speed (rpm)	20 - 200
Reciprocating amplitude (mm)	20
Operating mode	Continuous or timer
Part no.	**144784**
€	~~NC~~
PROMO €	NC

3 YEARS WARRANTY
Depending on model



AQUA-STABIL WATER BATH DISINFECTANTS

Julabo

- Bactericide, algicide
- Colouration: blue
- Dosage: 2 ml per litre of bath
- Stability: 80 °C
- Duration of efficacy: 3 months (or when the colour fades)

Part no.	Designation	Units/ box	€	PROMO €
067752A	Aqua-Stabil disinfectant 100 ml bottle	1	~~NC~~	NC



Enhance the stability of your water bath

Prices are indicative and excluding tax. Visit Dutscher.com

LAUDA UNIVERSA PRO IMMERSION THERMOSTATS

°LAUDA



5 YEARS WARRANTY
Conditional

The revolution in temperature control devices.
- Modular design for adaptation to most applications
- Ethernet, Wi-Fi, and USB connectivity for data transfer and remote control
- Compatible with web server functions and the Lauda Command applications (free of charge)
- Eco-responsible design

Modular, eco-friendly and high-performance

The revolution in heating/cooling temperature control devices

Interface	Digital
Maximum volume (l)	4 - 40
Immersion depth (mm)	140
Temperature range (°C)	+30 to +200 °C
External pump flow rate (pressure) (l/min)	22
Operating mode	Continuous, timer, programming
Part no.	**245562**
€	~~NC~~
PROMO €	NC

LAUDA UNIVERSA PRO 8 P THERMOSTATIC CIRCULATING BATH

°LAUDA



5 YEARS WARRANTY

The revolution in temperature control devices.
- Modular design for adaptation to most applications
- Ethernet, Wi-Fi, and USB connectivity for data transfer and remote control
- Compatible with web server functions and the Lauda Command applications (free of charge)
- Supplied with cooling coil
- Eco-responsible design

Modular, eco-friendly and high-performance

The revolution in heating temperature control devices

Interface	Digital
Volume (l)	8.5
Internal dimensions (L x W x H)(mm)	150 x 150 x 200
Temperature range (°C)	+40 to +200 °C
External pump flow rate (l/min)	22
Operating mode	Continuous, timer or programming
Part no.	**245568**
€	~~NC~~
PROMO €	NC

LAUDA UNIVERSA PRO U 420 P CRYOTHERMOSTAT

°LAUDA



5 YEARS WARRANTY
Conditional

The revolution in temperature control devices.
- Modular design for adaptation to most applications
- Ethernet, Wi-Fi, and USB connectivity for data transfer and remote control
- Compatible with web server functions and the Lauda Command applications (free of charge)
- Supplied with lid
- Eco-responsible design:
  - natural refrigerants
  - variable speed compressor
  - intelligent refrigeration control

Modular, eco-friendly and high-performance

Interface	Digital
Volume (l)	4
Internal dimensions (L x W x H)(mm)	130 x 100 x 160
Temperature range (°C)	-20 to +200
External pump flow rate (pressure) (l/min)	22
Operating mode	Continuous, timer or programme
Part no.	**245594**
€	~~NC~~
PROMO €	NC

ELMASONIC SELECT 60 ULTRASONIC BATH

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

Interface	Digital
Volume (l)	4.3
Internal dimensions W x D x H (mm)	275 x 125 x 145
Basket dimensions W x D x H (mm)	255 x 115 x 75
Temperature range	+40 to +80 °C
Ultrasonic frequency (kHz)	37
Operating mode	Continuous, timer, degas, Eco, Sweep, Dynamic
Part no. bath without lid or basket	**497716**
€	~~NC~~
PROMO €	NC



ANTI-NOISE BOX ELMA MUTEBOX ML

- 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

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



LIQUID FOR ULTRASONIC BATHS ELMASONIC LAB CLEAN A10

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

Compatibility	Metal, glass, ceramic, synthetic material instruments, glass apparatus
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





Prices are indicative and excluding tax. Visit Dutscher.com

MICROCENTRIFUGES



- Ideal microcentrifuges for concentrating droplets at the bottom of the tube: microtubes or PCR tubes
- Compact design
- Silent (≤ 45 dB)
- Easy to use: automatic start-up and switch-off when the lid is closed/opened

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

Speed (rpm)	7000	
RCF acceleration (g)	2680	
Capacity	8 microtubes or 32 0.2 ml PCR tubes	
Colour	Grey	Red
Part no.	**258353**	**258352**
€	~~NC~~	~~NC~~
PROMO €	**NC**	**NC**

PALM MICROCENTRIFUGES



These centrifuges are ideal for laboratory routines: short centrifugation, microfiltration and cell separation.

- Screen: Oled with speed and time display
- Quiet, economical engine

Supplied with:

+ rotor for 12 x 1.5/2 ml and 32 x 0.2 ml tubes and strips,
+ 2 sets of 0.2 ml and 0.5 ml adapters

Model	Colour grey - black	Colour red
Capacity	- 12 x 0.5/1.5/2 ml microtubes / - 44 x 0.2 ml PCR tubes - 4 strips of 8 PCR tubes of 0.2 ml	
Speed (rpm)	2000 - 10 000 - increments of 1000	
Max. RCF	- 6708 g for 1.5/2 ml tubes - 6596 g - 7490 g for strips	
Acceleration and deceleration settings	1 notch 2 notches	
Part no.	**258366**	**258368**
€	~~NC~~	~~NC~~
PROMO €	**NC**	**NC**

MICROCENTRIFUGE FOR PCR PLATES CLEARLINE®





Before and after centrifugation



During centrifugation

- Unique free rotor design prevents splashing
- Smaller size
- Accepts all types of PCR plates, microplates, and Deepwell plates (with optional rotor)

Speed (rpm)	2550
RCF acceleration (g)	400
Capacity	2 PCR plates * or 2 microplates or 192 PCR tubes 0.2 ml or 24 strips of 8 tubes
Deceleration (s)	7
Dimensions (L x W x H) (mm)	230 x 260 x 197
Weight (kg)	4
Part no.	**062583CL**
€	~~NC~~
PROMO €	**NC**

* Maximum capacity 4 plates in a stack (with optional deepwell rotor).

ADAPTER AND ROTOR

Part no.	Designation	€
062584	Adapter for 0.2 ml PCR tubes (both)	**NC**
062585	Rotor for Deepwell plates (max. height 35 mm)	**NC**

MC-24 TOUCH CENTRIFUGE



- To centrifuge 24 microtubes or 2 PCR strips
- Touch screen
- Design limiting tube heating
- Number of programs (speed and time): 9
- Ideal for cold storage rooms

Speed (rpm)	1000 to 13500 (16800 g)
Capacity	24 microtubes of 1.5/2.0 ml or 2 PCR strips
Increments	100 rpm / 100 rcf
Timer	1 to 99 min or continuous
Part no.	**062806**
€	~~NC~~
PROMO €	**NC**

EPPENDORF 5425 CENTRIFUGES

- Centrifuges for all molecular biology applications in PCR tubes from 0.2 to 5 ml
- 6 rotors available
- 3 programmes
- Delivered with the rotor
- Very quiet, even without a rotor cover
- Compact, ergonomic and extremely user-friendly
- "Short spin" functions

Maximum tube volume	5 ml	
RCF acceleration (x g)	21300	
Temperature	-10 °C to +40 °C	
Choice of number of rotors	6	
Display	Digital, large, well-lit LCD screen	
L x D x H (mm)	240 x 390 x 240	
Weight (kg)	15.6	
Keyboard type	Rotary knobs	Keyboard
GLP centrifuge with FA-18X2 rotor	-	**934626**
€	-	~~NC~~
PROMO €	-	NC
GLP centrifuge with FA-24X2 rotor	**934776**	**934774**
€	~~NC~~	~~NC~~
PROMO €	NC	NC

* Anti-aerosol rotor FA-24x2 for 24 microtubes 1.5/2 ml
** Rotor FA-18x2 for 18 microtubes of 1.5/2 ml



Clearance Operation : don' miss out ! Discover the 934183 rotor now for 32 tubes of 0.2ml at reduced prices, while stocks last.

MIKRO 2.0 AND 2.0 R MICROCENTRIFUGES

The MIKRO 2.0 combines performance and ease of use in a compact design.

- Capacity 24 x 1.5/2.0 ml and tubes of 12 x 5 ml
- Angular rotor 25212 x g depending on rotor
- Rotor fastening system; quick fastening system
- Variety of rotors: angular rotor for 1.5/2 ml tubes, cryotubes, spin columns, and 5 ml tubes
- Refrigerated or ventilated model
- Delivered without rotor

Model	MIKRO 2.0	MIKRO 2.0R
Capacity	24 x 2.0 ml / 12 x 5 ml	24 x 2.0 ml / 12 x 5 ml
Speed (g)	25.212	25.212
Acceleration		
Temperature	ventilated	refrigerated
Timer	99 h, 59 min, 59 sec, continuous or cycle short rapid sequence	99 h, 59 min, 59 sec, continuous or cycle short rapid sequence
Number of rotors	5	5
Display	LCD	LCD
Dimesions (l x l x h) (mm)	240 x 389 x 225	240 x 538 x 250
Sound level at maximum speed according to rotor dB (A)	57 dB (A) with rotor 2414	57 dB (A) with rotor 2414
Weight (kg)	18	30
Part no.	**473096**	**473098**
€	~~NC~~	~~NC~~
PROMO € without general-purpose rotor	NC	NC

Centrifuges must be equipped with a rotor



ROTORS:

ROTORS delivered with cover	2414	2415	2419	1540	2413
RPM max. | max. ACR	16,100 min $^{-1}$ | 25.212	14,600 min $^{-1}$ | 20.257	14,600 min $^{-1}$ | 20.018	15,400 min $^{-1}$ | 20.151	14,900 min $^{-1}$ | 21,098
Max. capacity	24 x 1.5/2 ml	24 x 1.5/2 ml spin column microtube	20 x , 8 ml cryotube	8 x 8 PCR strips	12 x 5 ml
Part no.	**473099**	**473100**	**473101**	**473103**	**473102**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC	NC



473099

Prices are indicative and excluding tax. Visit Dutscher.com

ROTINA 420 AND 420R CENTRIFUGE PACKS



- Complete cell culture packs
- Ventilated model
- Supplied with rotor, carriers and adapters for 52 conical 15 ml tubes and 20 conical 50 ml tubes
- In this configuration: 4 800 RPM max i.e. 4740 for 15 ml tubes and 4688 g for 50 ml tubes

Model	ROTINA 420	ROTINA 420R
	unrefrigerated	refrigerated
Maximum capacity	4 x 600 ml	4 x 600 ml
Speed (RPM)	15,000	15,000
RCF acceleration (g)	24,400	24,400
Timer	99 h 59 min 59 s	99 h 59 min 59 s
Dimensions L x D x H (mm)	506 x 650 x 423	713 x 654 x 423
Part no.	**493611**	**493612**
€	~~NC~~	~~NC~~
PROMO €	NC	NC

Cell culture ventilated centrifuge pack

THERMO SCIENTIFIC™ C1T AND C1TR SERIES CENTRIFUGES

Compact centrifuges with GreenCool™ technology.
In compliance with the European environmental directive F-gas 2024/573 aimed at reducing the use of fluorinated greenhouse gases impacting the environment. Significantly less impactful than previous models, with up to a 15.7% reduction in energy consumption.

- Free rotor : 3,260 x g
- Angular rotor : 30,279 x g
- Refrigerated models : GreenCool Technology
- Rotor fastening system "auto-lock and ClickSeal lid"
- Variety of rotors : free rotor, angular rotor, and plate rotor
- Refrigerated or ventilated model
- Delivered with the “Cell Culture” or “High Capacity XL Cell Culture” pack including a rotor, buckets, and adapters

Model	C1T	C1TR
Maximum capacity	4 x 145 ml	
Maximum speed	300 - 16,000 rpm	300 - 17,850 rpm
Acceleration	24,328 x g	30,279 x g
Temperature °C	Ventilated	-10 °C to 40 °C
Timer	99 h 59 min, continuous mode	
Dimensions L x W x H (mm)	370 x 480 x 670	
Sound level at maximum speed depending on rotor	45 dB(A)	47 dB(A)
Weight (kg)	35	72.2



CELL CULTURE SPECIALS

Part no.	Designation	€	€ PROMO
229790	Ventilated centrifuge C1T, cell culture package, TX-150 rotor	~~NC~~	NC
229792	Ventilated centrifuge C1T, high capacity XL cell culture package, TX-150 rotor	~~NC~~	NC
229791	Refrigerated centrifuge C1TR, cell culture package, TX-150 rotor	~~NC~~	NC
229793	Refrigerated centrifuge C1TR, high capacity XL cell culture package, TX-150 rotor	~~NC~~	NC

CELL CULTURE PACK CONTAINS:

+ TX-150 rotor
+ Round buckets TX-150 (set of 4)
+ Biological containment lids ClickSeal TX-150 (set of 4)
+ Conical adapters 50 ml (set of 4)
+ Conical adapters 15 ml (set of 4)

HIGH CAPACITY XL CELL CULTURE PACK CONTAINS:

+ TX-150 rotor
+ Conical buckets TX-150 (set of 4)
+ 15 ml adapters (set of 8)

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

UNIVERSAL OVENS AND INCUBATORS

Memmert ovens and incubators are available with two types of displays :

SingleDISPLAY :
- of the temperature
- programme duration
- ventilation
- position of the air valve

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



U = Universal oven
N = Natural convection
F = Forced convection
PLUS = Model with TwinDISPLAY (programming, delayed start)

UNIVERSAL OVENS UN/UF/UNPLUS/UFPLUS

Volume (l)	32	53
Int. dim. : l x w x h (mm)	400 x 250 x 320	400 x 330 x 400
Ext. dim. without handle: w x d x h (mm)*	585 x 434 x 707	585 x 514 x 787
Temperature	Amb. + 5 up to 300 °C / Amb. + 10 to 300 °C (Forced convection model) / Amb. + 10 to 300 °C for ventilated models	
Number of grids:		
• supplied as standard	1	1
• max	3	4
Weight (kg)	44	55
Power (W)	1600	2000
Power supply	230V 50/60 Hz	
Model	UN30	UN55
Part no.	911589	911590
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	UN30plus	UN55plus
Part no.	911597	911598
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	UF30	UF55
Part no.	911605	911606
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	UF30plus	UF55plus
Part no.	911613	911614
€	~~NC~~	~~NC~~
PROMO €	NC	NC

- Intuitive, easy-to-use control panel
- Display and simple control, model UN/UF
- Advanced programmable display and control, model UNplus/ UFplus (TwinDISPLAY), natural or forced convection
- From ambient temperature + 5 °C to 300 °C / ambient + 10 °C up to 300 °C (forced convection model)
- Medical Device model available by adding an M to the reference



INCUBATORS IN / IF / IF PLUS

Volume (l)	32	53
Int. dim. : L x D x H (mm)	400 x 250 x 320	400 x 33 x 400
External dimensions without handle: L x D x H (mm)	585 x 434 x 707	585 x 514 x 787
Temperature	Ambient + 5 to 80 °C / Ambient + 10 to 80 °C for ventilated models	
Number of grids:		
• supplied as standard	1	1
• max	3	4
Power (W)	800	1000
Power supply	230V 50/60 Hz	
Weight (kg)	44	55
Model	IN30	IN55
Part no.	911621	911622
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	IN30plus	IN55plus
Part no.	911629	911630
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	IF30	IF55
Part no.	911637	911638
€	~~NC~~	~~NC~~
PROMO €	NC	NC
Model	IF30plus	IF55plus
Part no.	911645	911646
€	~~NC~~	~~NC~~
PROMO €	NC	NC

- Intuitive, easy-to-use control panel
- Display and simple control, IN/IF Model, (SingleDISPLAY)
- Advanced programmable display and control, model INplus/IFplus (TwinDISPLAY), natural or forced convection
- From ambient temperature + 5°C to 80°C
- Medical Device model available by adding an M to the reference



Prices are indicative and excluding tax. Visit Dutscher.com

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

ST C SMART THERMOSTATIC CHAMBERS



- 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
Volume	70	250
Ext. dim. W x D x H (mm)	550 x 660 x 680	600 x 650 x 1300
Door	1	1
Exterior	White epoxy	White epoxy
Interior	Stainless steel	Stainless steel
Number of standard/maximum grids.	2/2	4/6
Part no.	485686	485689
€	~~NC~~	~~NC~~
PROMO €	NC	NC

15 AND 30 LITRE INCUBATORS



Compact, touch screen

For the incubation of samples, compact small volumes.

- SMART controller with 4.3" colour touchscreen
- Working temperature: +5 °C above ambient temperature +100 °C
- Natural convection
- Exterior painted steel, interior stainless steel
- Solid exterior door
- Internal glass door
- Access port 9 mm to the left
- Door alarm
- Door with key lock
- Class 2.0 protection
- LAN and USB port for data retrieval
- Supplied with grids (stainless steel)

	Natural convection	
Model	CLN 15 SMART	CLN 32 SMART
Volume (l)	15	30
Ext. dim. W x D x H (mm)	520 x 560 x 470	600 x 640 x 520
Int. dim. W x D x H (mm)	320 x 230 x 200	400 x 320 x 250
Door	2	2
Nbr of grids in std/max	1/2	1/3
Max. load grid/total enclosure (kg)	10/20	10/30
Part no.	485585	485583
€	~~NC~~	~~NC~~
PROMO €	NC	NC

INCUBATOR-CLEAN™ DISINFECTANT



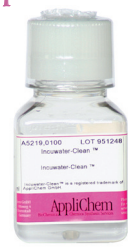
Secilialist tip ... For an ultra-precise cleaning of your incubators we recommend the 670931

Disinfectant solution for incubators, sterile cell culture benches and molecular biology laboratories.
Avoid contamination and the growth of fungi and spores, yeasts, bacteria and spores, mycoplasmas and viruses (including HIV and Hepatitis B).

- Active ingredient: benzylammonium quaternary
- Nontoxic and biodegradable
- Compatible with most work surfaces: aluminium, chrome, nickel steel, polycarbonate..
- Recommendations for use:
  - incubators: apply the spray in the incubators every 15 days
  - dries without leaving any residue, so rinsing is not necessary
  - sterile workbenches: to be used before each procedure on the workbench

Part no.	Designation	€	€ PROMO
670931	Incubator Clean, 500 ml spray	~~NC~~	NC

INCUWATER-CLEAN™ DISINFECTANT



Disinfectant for use in incubator water tanks.

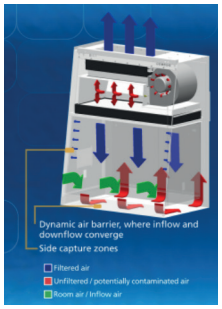
- Non-toxic, non-volatile
- Does not damage stainless steel or copper trays in CO_2 incubators
- Usage Instructions: Add 50 ml of Incuwater-Clean to the water tray with sterile water - to be replenished every two weeks

Part no.	Designation	€	€ PROMO
670934	Incuwater Clean 100 ml	~~NC~~	NC

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

MICROBIOLOGICAL SAFETY STATION AIRSTREAM® AC-E8 G4



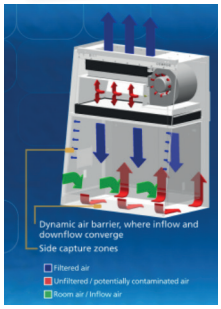


- Safety station certified models TüV NORD EN 12469
- An efficient fan with low energy consumption
- A manually operated front pane angled at 10°
- 7-inch capacitive touch screen
- Work chamber with a rear wall made of painted steel, a work surface in 304 stainless steel, and glass side panels
- Solid and multi-piece work surface
- Cable passage on the right side; diameter 50 mm
- Supplied with two electrical outlets and a UV lamp
- Warranty 3 years

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

BIOLOGICAL SAFETY STATION LABCULTURE LA2-E8-EU G4





Discover our refrigerators and freezers from page 67 onwards

- Safety station certified 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 entirely made of 304 L stainless steel with glazed side panels
- Cable passage on the right side; diameter 50 mm
- Solid and multi-piece work surface
- Supplied with two electrical outlets and a UV lamp
- Warranty 3 years

Characteristic	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 kg	341 kg
Brightness (lux)	> 1000	> 1000
Noise level (dB)	54.8	55
Part no.	**486379**	**486380**
€	~~NC~~	~~NC~~
PROMO €	**NC**	**NC**

DUO II.I ~ PURE AND ULTRAPURE WATER PRODUCTION SYSTEMS (TYPES 1 AND 2)

Model	Duo II.I
Production capacity	15-25 L/h
Type I distribution flow rate	0.1 to 2 L/min
Type II distribution flow rate	3 to 7 L/min
Feed water	Connection to municipal water supply
Dim. of the production unit L x W x H (mm)	490 x 500 x 290 mm
Empty weight of the production unit (kg)	30
Type 1 water quality produced	
Resistivity	18.2 MΩ.cm at 25 °C
COT	≤ 5 ppb (µg)
Particles	No particles of a size > 0.22 µm
Bacteria	‹ 1 UFC / ml
Type 2 water quality produced	
Resistivity	15 MΩ·cm at 25 °C

Part no. Duo with remote dispenser	**757008**
€	~~NC~~
PROMO €	**NC**

Systems for the distribution of Type 1 and Type 2 water.

- Water quality in a single system Type 2 and Type 1
- Interface, with touch screen
- Continuous monitoring of TOC content
- Drip distribution

Find compatible storage tanks in our catalogue



INSTALLATION

Part no.	Designation	€	€ PROMO
757169	DUO II / I installation pack	~~NC~~	**NC**

SUPPLIED WITH ALL NECESSARY CONSUMABLES

+ 1 vent filter,
+ 1 cartridge of activated carbon pretreatment,
+ 1 pack of 1 Endure purification,
+ 1 pack of 2 Endure purification units,
+ 1 internal UV lamp,
+ 1 point-of-use filter,
+ 1 disinfection cartridge,
+ 1 RO membrane.

Prices are indicative and excluding tax. Visit Dutscher.com

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

SOLO S WATER SYSTEM WITH REUSABLE CARTRIDGES

AVIDITY SCIENCE



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
- Colour display with icon-based navigation
- 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
Dimensions L x W x H (mm)	377 x 526 x 585
Weight (kg)	24
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	**757129**
€	~~NC~~
PROMO €	NC

MANDATORY ACCESSORY 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

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

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.

Secilialist tip … For impeccable cleaning of optics we recommend our part no. 670959



MICROSCOPE UPRIGHT B-510BF

OPTIKA MICROSCOPES ITALY



- Microscope for routine laboratory analysis
- Lightweight and ultra compact
- Trinocular head model designed to accommodate a camera or tablet (to be completed with a C-mount adapter)
- Stand with retractable condenser, right X,Y vernier scale
- Lens turret: 5 positions
- Delivered ready to use

Model	Trinocular B-510BF
Lighting	LED
Observation technique	Brightfield
Output signal	Objectives IOS W-PLAN 4 x, 10 x, 40 x, 100 x (oil)
Model	Trinocular with 2 eyepieces 10 x/22 mm
Part no.	**671236**
€	~~NC~~
PROMO €	NC

ACCESSORY

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

OPTIKA C-B5 5.1MP CAMERA



- 5MP colour camera
- For teaching and routine laboratory applications
- C Mount
- Delivered with software

Sensor	CMOS 1/2.5"
Camera resolution	5.1 MP
Output signal	USB 2.0
Camera power supply	PC USB
C-mount connection	Yes
PC Features	CPU: equivalent to Intel Core 2.2; 2.8 GHz or higher; RAM: 2GB or higher USB port: 2.0 at least two ports
Part no.	671230
€	~~NC~~
PROMO €	NC

PRO C-P6 OPTIKA CAMERA



- 6.3MP high-speed readout dynamic colour camera
- This camera offers detailed, high-quality images thanks to its SONY EXMOR CMOS sensor.
- C Mount
- Delivered with software

Camera resolution	6.3 MP
Output signal	USB 3.0
Sensor size	1/1.8"
Sensor technology	CMOS
Image format	4/3
Pixel size	2.4 x 2.4 µm
Speed resolution	30 fps
Part no.	671262
€	~~NC~~
PROMO €	NC

ADAPTER FOR C-MOUNT CAMERA

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

MICROSCOPE MAINTENANCE KITS

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

Secilialist tip ... We recommend immersion oil for 100x oil objectives



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



Prices are indicative and excluding tax. Visit Dutscher.com

INVERTED MICROSCOPES NIKON ECLIPSE TS2 ET TS2-FL

Nikon

Contact us
for any inquiries regarding
Nikon microscopes



- Integrated LED diascopic illumination: stable intensity, low maintenance.
- Removable ELWD condenser: ideal for flasks, containers, and culture consumables.
- Turret: quick change of objectives.

Model TS2-FL

- Integrated LED Epi-FL module
- EPF / DIA selector for instant switching between fluorescence and transmitted light

Model	TS2	TS2-FL
	Binocular	
Observation techniques	Phase contrast (slider T1-SNCP), Transmitted light (integrated DIA LED)	Phase contrast (slider T1-SNCP), Transmitted light (integrated DIA LED), LED fluorescence (Epi-FL) with 470 nm cube
Goals included	CFI Achromat 4X CFI Achromat ADL 10X F CFI Achromat LWD ADL 20X F	-
Condenser	ELWD condenser with PHL slider PH0 and daylight filter	
Specific elements	-	Fluorescence cube turret (3 positions), FL470 LED + C-LED470 cube EPI/DIA selector"
Part no.	**094836PROMO**	**094837PROMO***
€	~~NC~~	~~NC~~
PROMO €	NC	NC

ACCESSORY

Part no.	Designation	€
094708	Upgrade to trinocular port (only for binocular model)	**NC**

NIKON SMZ745 STEREOSCOPIC MICROSCOPE WITH 7.5X ZOOM

Nikon



- Magnification ranging from 6.7X to 50X in this configuration
- For laboratory routine
- Equipped with episcopic illumination and diascopic illumination at the base
- Binocular model (non-adaptable camera: non-upgradable)
- Delivered ready to operate, additional objectives upon request

Characteristic	SMZ745
Zoom ratio	7.5x
Enlargement	6.7X to 50X for this configuration
Lighting	Episcopic and diascopic LED illumination
Head	Binocular
Lens	1x
Working distance	115 mm
Part no.	**094835PROMO**
€	~~NC~~
PROMO €	NC

IMMERSION OIL N US 50CC

Part no.	Designation	€	€ PROMO
094757	Immersion oil N US 50CC	~~NC~~	NC

WHATMAN OPTICAL PAPER



High quality paper for cleaning optical surfaces and lenses.

Part no.	Dimensions (mm)	Packaging	€	€ PROMO
036445	100 x 150	25 pads of 25 sheets	~~NC~~	NC
036531	200 x 300	100	~~NC~~	NC
036532	460 x 570	500	~~NC~~	NC

THE ESSENTIALS: CONSUMABLES AND SMALL EQUIPMENT

RECTANGULAR STACKABLE CONTAINERS

- In food-grade HDPE
- Stackable
- Rounded angles

Volume (l)	Dimensions L x W x D (mm)	Weight (kg)	White	€	€ PROMO
55	600 x 400 x 315	2.2	**211991**	~~NC~~	NC

more products Dutscher.com



DURAN® BOROSILICATE GLASS BOTTLES

DURAN® borosilicate glass bottles have a very low coefficient of expansion and excellent resistance to thermal shock and chemical agents.

- Autoclavable, sterilisable
- Blue PP cap

ISO 4796-1 | Retrace Code | A 121 °C | USP Standard

						Clear Glass Bottles			Brown bottles		
Vol. (ml)	Height with cap (mm)	Height without cap (mm)	Neck Ø (GL thread)	Body Ø (mm)	Units/ box	Part no.	€/ box	PROMO €	Part no.	€/ box	PROMO €
100	105	100	GL45	56	10	**090301**	~~NC~~	NC	**083840**	~~NC~~	NC
500	181	176	GL45	86	10	**090303**	~~NC~~	NC	**083845**	~~NC~~	NC
1000	230	225	GL45	101	10	**090304**	~~NC~~	NC	**083848**	~~NC~~	NC
2000	265	260	GL45	136	10	**090305**	~~NC~~	NC	**083850**	~~NC~~	NC
5000	335	330	GL45	182	1	**090306**	~~NC~~	NC	**083853**	~~NC~~	NC



DURAN YOUTILITY GL45 GLASS BOTTLES

Ergonomically designed bottle with a slim shape to save space.

- Neutral borosilicate glass 3.3 type 1 DURAN
- Optimised cap with easy unscrewing, supplied with the bottle
- Coloured silicone marker rings (accessory) for easy identification of the bottle

			Standard bottle			Amber bottle		
Volume (ml)	Ø x h (mm)	Units/ box	Part no.	€/ box	PROMO €	Part no.	€/ box	PROMO €
1000	93 x 253	4	**092151**	~~NC~~	NC	**092186**	~~NC~~	NC



WIDE NECK LDPE WASH BOTTLES, SCREEN-PRINTED AZLON

Multilingual screen printing with the names of commonly used solvents.

- One-piece moulded cap and spout: perfect seal

Label	Ethanol	€ per 5	€ PROMO
Vol. (ml)	Green		
500	**001365**	~~NC~~	NC

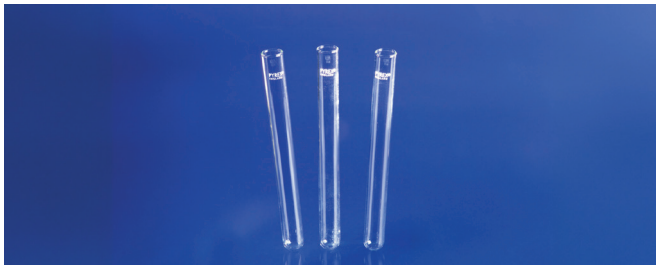
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TEST TUBES

- In Pyrex borosilicate glass
- Straight edges
- Compliant with the standard NF B 35 017
- Autoclavable
- Reusable

Part no.	Volume (ml)	ø x W (mm)	Thickness (mm)	Units/ box	€/ box	PROMO €
761216	23	16 x 160	1.2	100	~~NC~~	NC
761217	15	16 x 100	1.2	100	~~NC~~	NC
761218	34	18 x 180	1.2	100	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

CLASS A GRADUATED VIALS IN PYREX GLASS, UKAS CERTIFIED



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

Capacity (ml)	N/S	Tolerance (+/-ml)	Pack of	Clear glass	€/ box	PROMO €	Amber Glass	€/ box	PROMO €
10	10/19	0.04	2	**258620**	~~NC~~	NC	**258601**	~~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

The correct vial was not on this page... but it is surely waiting for you in the complete range!

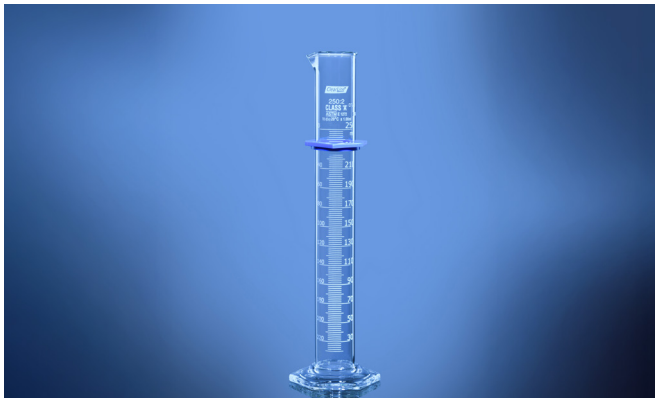
BOROSILICATE GLASS ERLENMEYER FLASK 3.3 WIDE NECK



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

		Wide neck (B)				
Volume (mL)	Units/ box	Part no.	Ø base x Ø neck (mm)	Height (mm)	€/ box	PROMO €
100	1	**258592**	64 x 35	15	~~NC~~	NC
250	1	**258596**	85 x 50	140	~~NC~~	NC
1000	1	**258593**	131 x 50	220	~~NC~~	NC
2000	1	**258594**	166 x 69	280	~~NC~~	NC

GRADUATED CYLINDERS CLASS A CLEARLINE



- Borosilicate glass 3.3
- Complies with ISO 4788
- Blue graduations

Part no.	Volume (ml)	Graduated (ml)	Tolerance ± (ml)	Approximate h. (mm)	Units/ box	€/ box	PROMO €
258577	50	131 x 42	0.5	200	1	~~NC~~	NC
258571	100	132 x 42	0.5	160	1	~~NC~~	NC
258575	250	133 x 42	1	335	1	~~NC~~	NC
258578	500	134 x 42	2.5	390	1	~~NC~~	NC

BOROSILICATE GLASS BOTTLES CLEARLINE



- Borosilicate glass 3.3
- With a blue polypropylene cap

Part no.	Volume (ml)	Ø x h (mm)	Units/ box	€/ box	PROMO €
258643	100	56 x 100	1	~~NC~~	NC
258646	250	70 x 138	1	~~NC~~	NC
258647	500	86 x 176	1	~~NC~~	NC
258644	1000	101 x 225	1	~~NC~~	NC

MICROTUBES SAFE-LOCK BIOBASED EPPENDORF

eppendorf

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



GoGREEN

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

BIOBASED MICROTUBES SCREW CAP WITH SEAL

ClearLine

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



ACT. The Environmental Impact Factor Label

DNase RNase

Endo-toxins

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)

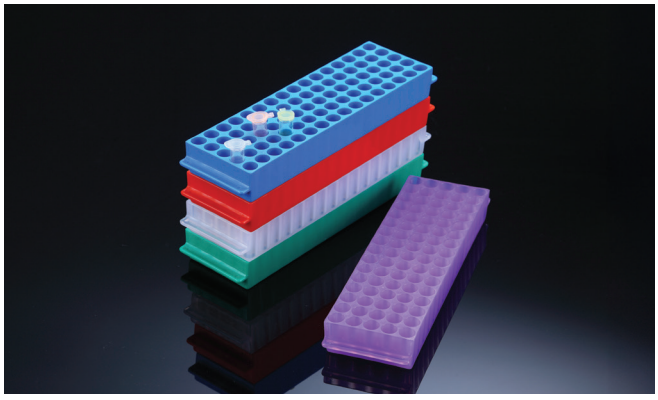
Manufacturing plants in Italy and Slovakia

ISCC Plus and ACT Label certified

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

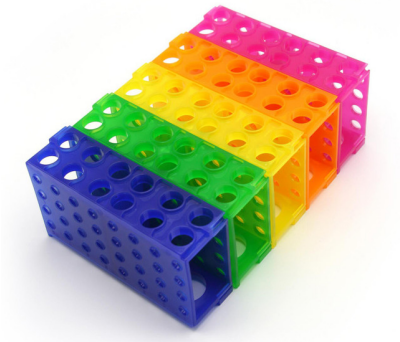
- Ideal for incubators, freezers, fume hoods and water baths
- Stackable and submersible

Number of tubes	L x W x H (mm)	For tubes with ø (mm)	Blue	€/ box	PROMO €
6 x 14	293 x 115 x 65	13	**039837**	~~NC~~	NC
5 x 12	293 x 115 x 65	16	**039842**	~~NC~~	NC
3 x 6	293 x 115 x 65	30	**039847**	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

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



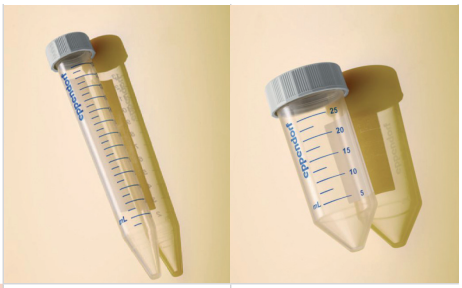
- Stackable
- Alphanumeric marking

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

EPPENDORF BIOBASED TUBES

eppendorf

DNase RNase · Human DNA · Pyro-gens · MADE IN EUROPE



Volume (ml)	15	25
Material	Biopolypropylene	
Sterile	Yes	Yes
Units/box	8 bags of 50 tubes	8 bags of 25 tubes
Cat. No. Grey cap	934684B	934685
€/box	~~NC~~	~~NC~~
PROMO €	NC	NC

GoGREEN

Manufactured 100% from from renewable raw materials. Certified sustainable by ISCC Plus.

METAL FREE TUBES™

labcon®

DNase RNase · Endo-toxins · ACT. The Environmental Impact Factor Label

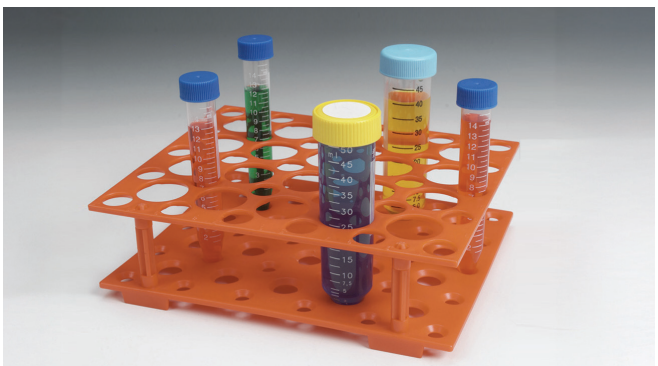
- Certified free from trace metals (< 1 ppb)
- Can be used from -80 °C to 121 °C
- Autoclavable

ACT Label, a note indicating the environmental impact from production to the end of the product's life.



Part no.	Vol. (ml)	Skirt	Sterile	Centrifugation speed (g)	Units/ box	€/ box	PROMO €
949892	15	No	Yes	17,000	10 bags of 50 tubes	~~NC~~	NC
952119	15	No	No	17,000	Bulk	~~NC~~	NC
949909	50	No	Yes	20,000	10 bags of 50 tubes	~~NC~~	NC
952121	50	No	No	20,000	Bulk	~~NC~~	NC
952140	50	Yes	No	12500	10 bags of 50 tubes	~~NC~~	NC
952141	50	Yes	Yes	12500	10 bags of 50 tubes	~~NC~~	NC

POLYPROPYLENE RACK FOR 15 ML AND 50 ML TUBES



- Polypropylene rack for 30 tubes of 15 ml and/or 20 tubes of 50 ml
- Stable in a water bath

Part no.	Designation	€	€ PROMO
037613	Polypropylene rack for conical tubes of 15 and 50 ml	~~NC~~	NC

SINGLE TUBE HOLDERS 50 ML



- Snap-on polypropylene for converting the single-place rack into a linear multi-place rack.
- Chemically resistant and autoclavable.
- Available in 5 assorted colours (blue, green, yellow, pink, and orange).

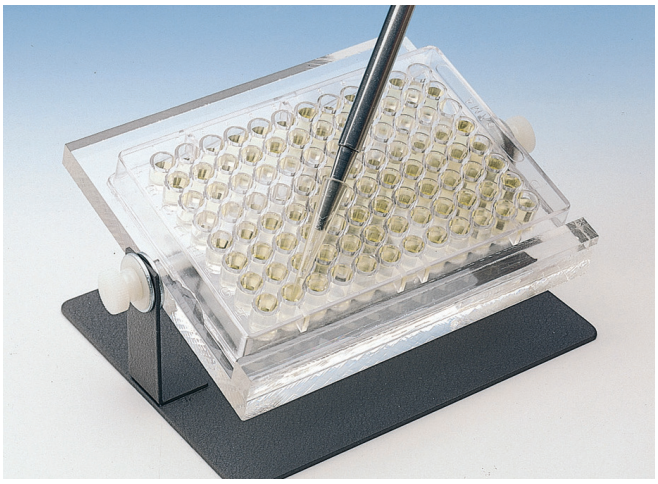
Part no.	Designation	Units/ box	€/ box	€ PROMO
037592	Snap-on single-tube rack 50 ml in PP	5	~~NC~~	NC

TILTABLE MICROPLATE HOLDER

- Transparent acrylic holder
- Adjustable
- Mounted on an epoxy coated steel base
- For all 6- to 96-well plates

Part no.	Designation	L x W x H (mm)	€/ box	PROMO €
045883	Tiltable microplate holder	114 x 165 x 157	~~NC~~	NC

Find the correct angle
for more precise and efficient pipetting



MARKERS

ClearLine®

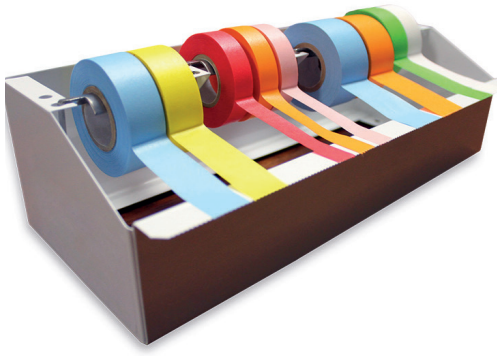


- 4-colour case (red, blue, green, black)

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

ClearLine®



- 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

DISPENSERS FOR ALUMINIUM FILM OR STRETCHABLE FILM

MADE IN FRANCE



022406

- 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

Prices are indicative and excluding tax. Visit Dutscher.com

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	€/ box	€ PROMO
306625	White wired keyboard 10⁶ 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	€/ box	€ 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	€/ box	€ 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	€/ box	€ 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	€/ box	€ PROMO
306624	White wireless mouse with 3 buttons for the scroll wheel	~~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

120 L BAG HOLDERS





- In HDPE
- One handle and 2 wheels
- Pedal to prevent contamination
- The lid can be held in the open position

Part no.	Model	H. (cm)	€	PROMO €
212184	120 l support + blue clear lid	97	~~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.

- Integrated absorbent at the bottom of the collector (capacity 100 ml) without additional plastic bag
- 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

Prices are indicative and excluding tax. Visit Dutscher.com

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.



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



491027 - Micro spoon



491028 - Micro-spatula

Part no.	Designation	€	€ PROMO
491027	Micro spoon 140 mm	~~NC~~	NC
491028	Micro-spatula 150 mm	~~NC~~	NC

WIRONIT 18/12 STAINLESS STEEL TWEEZERS

TWEEZERS

491034



DUMONT

491041



491042



491044



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	105	**491034**	~~NC~~	NC
	Curved	130	**491036**	~~NC~~	NC
Dumont	n° 4	105	**491041**	~~NC~~	NC
	Angular	105	**491042**	~~NC~~	NC
	n° 7	105	**491044**	~~NC~~	NC

WAUGH PREPARATION FORCEPS



- Wironit stainless steel
- Fine and long tip

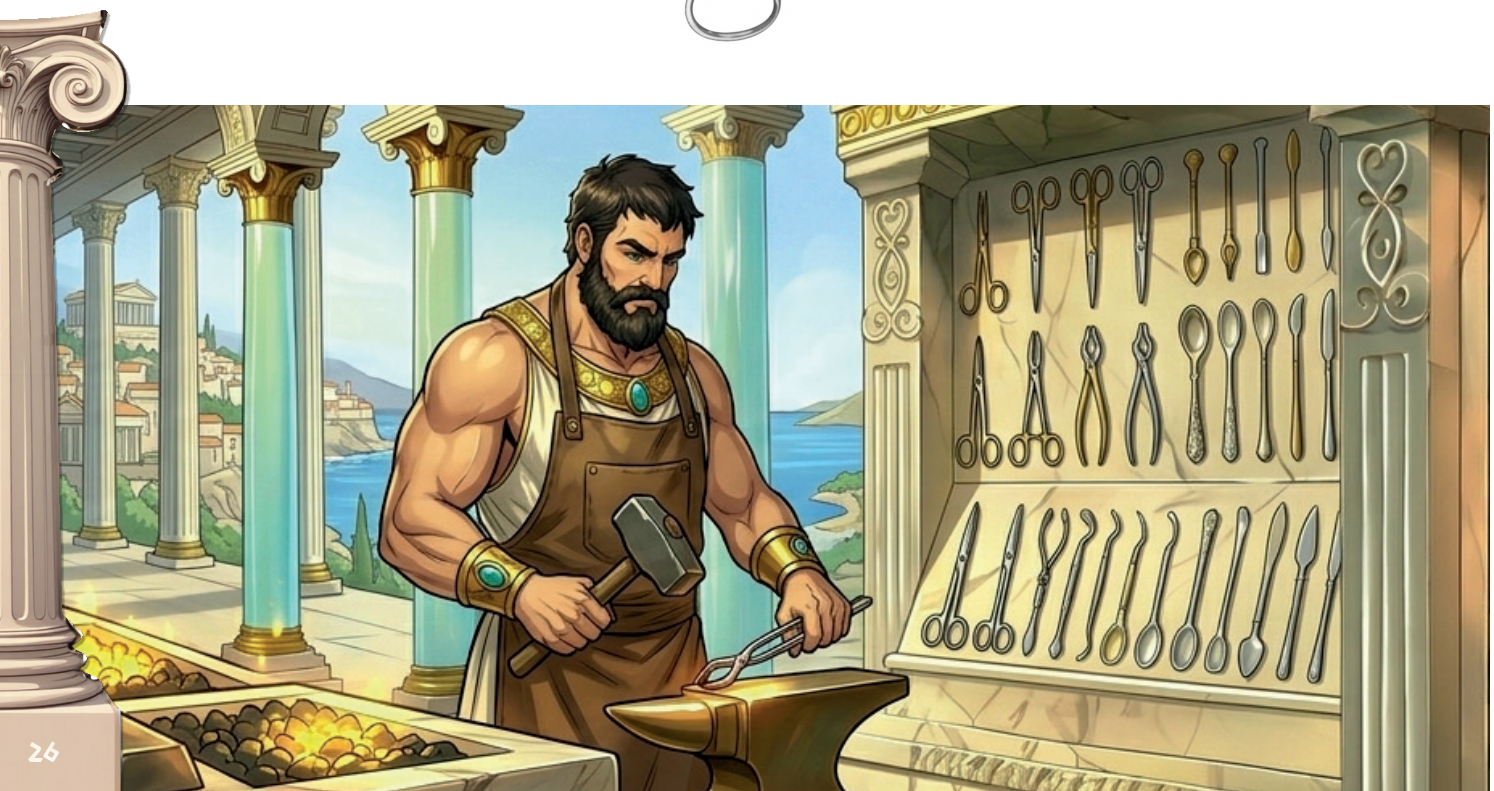
Part no.	Designation	€	€ PROMO
4910024	Waugh preparation forceps, length 200mm	~~NC~~	NC

HAMMACHER STAINLESS STEEL STRAIGHT SCISSORS



- Wironit stainless steel
- Fine and long tip

Part no.	Length (mm)	End	€	€ PROMO
4910040	130	Pointed-pointed	~~NC~~	NC



THE ESSENTIALS: HYGIENE AND SAFETY

SHIELD Scientific
compliance comfort protection

SHIELD Scientific, manufacturer of gloves for laboratory and critical applications.

Three colours to complete a 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! A colour code easy to follow, according to the level of risk encountered in the laboratory.

A comprehensive chemical resistance guide (over 130 molecules) and a tool for creating customised posters, to better direct usage.

Leave nothing to chance when it comes to safety!



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**

GoGreen tip:

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



To reduce the carbon footprint of your operations, select the glove that is suited for each application: carbon footprint certificates are available for each SHIELD Scientific glove model upon request.

GLOVES SMARTLINE™ NEO NITRILE™ 290

A new hybrid double-layer neoprene-nitrile model, designed to meet high chemical protection demands, while maintaining a good level of comfort and dexterity.

ISO374-1 Type A - KPTOMS · ISO374-5:2016 VIRUS

NEW

SMARTLine™



Contact Us to obtain your part numbers and your samples!



Prices are indicative and excluding tax. Visit Dutscher.com

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



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.	475835A	475836A	475837A	475838A*	475839A*	100	~~NC~~	NC

* 90 gloves per box for sizes XL and XXL.

GLOVES KOLMI COVERFEEL CARE 1142

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

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

* 90 gloves per box for sizes XL and XXL.

CHEMICAL PROTECTION GLOVES ULTRANITRIL 381



- Nitrile gloves with textile support, offering versatile protection: chemical resistance, abrasion, and light heat protection
- Pack of 12 pairs

Size	7	8	9	10	11	€	PROMO €
Part no.	432521A	432522A	432523A	432524A	432525A	~~NC~~	NC

WEEPRO COATS





- 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

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 over-glasses

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

FACIAL SCREEN

- 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





Prices are indicative and excluding tax. Visit Dutscher.com

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® Fit+Pro FFP3 mask 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

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

OVERSHOES

Part no.	Model	€	PROMO €
022445	Blue PE overshoes for dispenser	~~NC~~	NC

BENCH TOP PROTECTION PAPER

- Absorbent and impermeable paper for the protection of laboratory surfaces from leakage of hazardous substances.

Part no.	Type	Presentation	Packaging	€/ box	PROMO €
036102	Benchkote	Sheets 46 x 57 cm	50 sheets	~~NC~~	NC
034994	Benchkote	Sheets 46 x 57 cm	100 sheets	~~NC~~	NC
036103	Benchkote	Sheets 46 x 52 cm	50 sheets	~~NC~~	NC



BIOTECHNOLOGY ESSENTIALS

Part no.	Designation	Boxes/ cardboard box	€/ box	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


683222


683225


683227


683245


683253


683403


683232

ENVIROTACK PEELABLE DECONTAMINATION MATS

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

STANDARD ADHESION ~ 30-SHEET MAT

Size (cm)	Blue	White	Units/ box	€/ box	PROMO €
46 x 114	**353706A**	**353709A**	8	~~NC~~	NC
66 x 114	**353728A**	**353731A**	8	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

READY-TO-USE DISINFECTANT DETERGENT PENTASPRAY SR +



- No-rinse disinfectant cleaner for all surfaces
- For routine rapid disinfection
- Ethyl alcohol base 64%
- Bactericide, yeasticide, fungicide
- TP2 and TP4 (food contact)

Part no.	Packaging	Units/ box	€/ box	PROMO €
838807A	1 L sprayer	1	~~NC~~	NC

Find technical-grade ethanol page 57

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



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

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

PROCARE LAB CLEANING PRODUCT RANGE





Miele

For various applications and soil removal in washer-disinfectors.

Product	ProCare Lab 10 MA	ProCare Lab 30 C
pH value	Alkaline detergent	Acid neutralizing agent based on citric acid
PH range	11.6 - 11.8	2.9 - 2.5
Physical state	Liquid	Liquid
Properties	Free of surfactants and oxidising agents	Free of surfactants and phosphates
Components	Alkali hydroxide, phosphates, silicates	Citric acid
Types of soiling	Blood, protein, soil residues	Acid soluble residues
Compatible materials	Stainless steel, laboratory glassware, ceramics, and plastics (PE, PP, PVDF, PTFE)	Stainless steel, laboratory glassware, ceramics, and plastics (PE, PP, PVDF, PTFE), neutralisation of non-anodised aluminium
Non-compatible materials	Anodised aluminium	Light metals, non-ferrous metals, chrome and nickel surfaces, anodised aluminium, acid pre-wash of non-anodised aluminium
Packaging	5 l	5 l
Part no.	**933444**	**933454**
€	~~NC~~	~~NC~~
PROMO €	NC	NC

THE ESSENTIALS: PIPETTING

MICROPIPETTES RESEARCH® PLUS EPPENDORF

- Lightweight pipettes, minimise handling forces without reducing robustness
- Force damping cone holder tip to reduce tip fixation forces, helps to reduce muscle strain
- Highly flexible piston for minimum effort during handling and strong to minimise wear
- Clip-on disassembly / assembly system for simplified maintenance

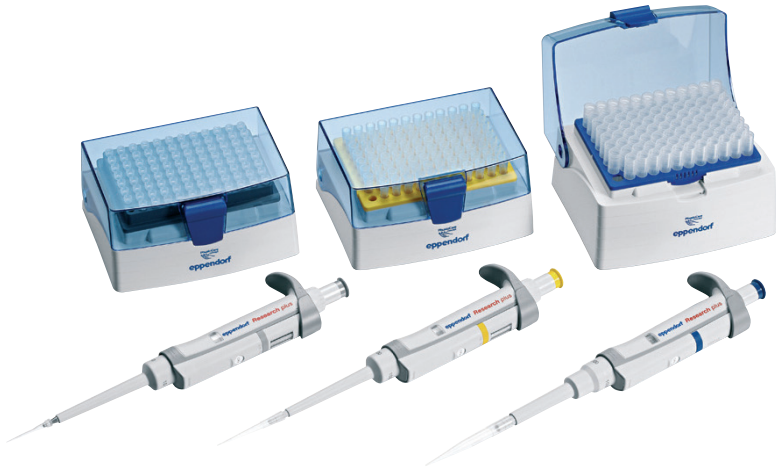
Volume (µl)	Colour push button	Research® plus Part no.	€	€ PROMO
0.1 - 2.5	Anthracite	933953	~~NC~~	NC
0.5 - 10	Grey	933954	~~NC~~	NC
2 - 20	Light grey	933961	~~NC~~	NC
2 - 20	Yellow	933955	~~NC~~	NC
10 - 100	Yellow	933956	~~NC~~	NC
20 - 200	Yellow	933957	~~NC~~	NC
30 - 300	Orange	933962	~~NC~~	NC
100 - 1000	Blue	933958	~~NC~~	NC
250 - 2500	Red	934304	~~NC~~	NC
500 - 5000	Purple	933959	~~NC~~	NC
1000 - 10,000	Turquoise	933960	~~NC~~	NC



Mechanical micropipette
secure, ergonomic and lightweight
with low manipulation forces

EP RESEARCH® PLUS PACKS

	ep Research® plus Pack 3 Option 1	ep Research® plus Pack 3 Option 2	ep Research® plus Pack 3 Option 3	ep Research plus Pack 5	ep Research® plus Pack 6
Includes	1 Research® plus 0.5-10 µl 1 Research® plus 10-100 µl 1 Research® plus 100-1000 µl 3 epTips box (10, 100 and 1000 µl)	1 Research® plus 2-20 µl 1 Research® plus 20-200 µl 1 Research® plus 100-1000 µl 3 epTips box (2 x 200 µl, 1 x 1000 µl)	1 Research® plus 0.1 - 1 ml 1 Research® plus 0.5 - 5 ml 1 Research® plus 1 - 10 ml 1 epTips box 1 ml Bags with 5 ml and 10 ml tips	1 Research plus 0,1 - 2,5 µl 1 Research plus 2 - 20 µl 1 Research plus 20 - 200 µl 1 Research plus 100 - 1000 µl 4 refills epDualtilter T.I.P.S Biobased (10, 20, 200 and 1000 µl) 3 epT.I.P.S Box 10 - 300 µl 1 epT.I.P.S Box 1000 - 1250 µl	1 Research® plus 0.1-2.5 µl 1 Research® plus 0.5-10 µl 1 Research® plus 2-20 µl 1 Research® plus 10-100 µl 1 Research® plus 20-200 µl 1 Research® plus 100-1000 µl 6 epTips box Carousel rack for 6 micropipettes
Part no.	933963	933964	933965	033407	934697
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC	NC





GoGreen

Manufactured in Germany
+ FSC-certified recycled packaging

Prices are indicative and excluding tax. Visit Dutscher.com

epT.I.P.S. AND DUALFILTER T.I.P.S BIOBASED TIPS

eppendorf



- Filter tips and non-filter tips
- Manufactured from 100% bio-based polypropylene
- Available in bulk version (resealable bag) and reload (10 refill trays to be placed in the epT.I.P.S Box).

GoGreen

Produced from raw materials recycled exclusively from waste and residues originating from vegetable oil production (e.g. used cooking oil)

epT.I.P.S. TIPS BIOBASED

Volume (µl)	Long. (mm)	Colour code	Part number	epT.I.P.S Reloads	Bulk
0.1 - 10	34	Dark grey	Part no.	-	033448
			Units/box	-	500 x 2
			€	-	~~NC~~
			PROMO €	-	NC
0.1 - 20	40	Medium grey	Part no.	033354	033449
			Units/box	5 x 96	500 x 2
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
0.1 - 20	46		Part no.	-	033450
			Units/box	-	500 x 2
			€	-	~~NC~~
			PROMO €	-	NC
2 - 200	53	Yellow	Part no.	033355	033451
			Units/box	5 x 96	500 x 2
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
20 - 300	55	Orange	Part no.	033356	033452
			Units/box	5 x 96	500 x 2
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
50 - 1000	71	Blue	Part no.	033357	033453
			Units/box	5 x 96	500 x 2
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
50 - 1250	76	Green	Part no.	033358	033454
			Units/box	5 x 96	500 x 2
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
50 - 1250	103	Dark green	Part no.	033359	033455
			Units/box	5 x 96	250 x 4
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
250 - 2500	115	Red	Part no.	-	033456
			Units/box	-	100 x 5
			€	-	~~NC~~
			PROMO €	-	NC
100 - 5000	120	Purple	Part no.	-	033457
			Units/box	-	100 x 5
			€	-	~~NC~~
			PROMO €	-	NC
200 - 5000	175		Part no.	-	033458
			Units/box	-	100 x 3
			€	-	~~NC~~
			PROMO €	-	NC

DUALFILTER T.I.P.S. FILTER TIPS BIOBASED

Volume (µl)	Long. (mm)	Colour code	Units/ box	PCR clean and sterile	Biopur
				epT.I.P.S Reloads	epT.I.P.S Reloads
				10 x 96	10 x 96
0.1 - 10	40	Medium grey	Part no.	033363	-
			€	~~NC~~	-
			PROMO €	NC	-
0.5 - 20	46	Light grey	Part no.	033364	033371
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
2 - 20	53	Yellow	Part no.	033365	-
			€	~~NC~~	-
			PROMO €	NC	-
2 - 100	53	Yellow	Part no.	033366	033372
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
2 - 200	55	Yellow	Part no.	033367	033373
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
20 - 300	55	Orange	Part no.	033368	033374
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
50 - 1000	76	Blue	Part no.	033369	033375
			€	~~NC~~	~~NC~~
			PROMO €	NC	NC
50 - 1250	103	Dark green	Part no.	033370	-
			€	~~NC~~	-
			PROMO €	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
- Quick-release pipette tip ejector, autoclavable on all models
- Pipettes equipped with RFID tags, for advanced calibration and equipment management
- Robust PVDF ejector

UNV LTS



LTS



GoGreen

100% renewable energy + recyclable packaging

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	-	-	-	-	-	-	-	-	-

* Model XLS.

STARTER KIT

	Universal XLS Pack	XLS LTS Pack
Pipettes included	3 Universal Single-channels : 20 µl, 200 µl and 1000 µl	4 LTS Single-channels : 2 µl, 20 µl, 200 µl, 1000 µl
Accessories included	3 wall-mounted racks and corresponding universal cone boxes	A SmartStand rack and corresponding universal cone boxes
Part no.	712861	712864
€	~~NC~~	~~NC~~
PROMO €	NC	NC

SARTORIUS BIOHITFAMILY PICUS 2 ELECTRONIC PIPETTES

SARTORIUS

- Adjustable calibration in 1, 2 or 3 points
- Possibility of programming maintenance and calibration reminders
- Settings can be password-protected to prevent unauthorised changes
- Possibility to continue work during charging via micro USB cable



MADE IN EUROPE — WARRANTY 2 YEARS

more info Dutscher.com

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

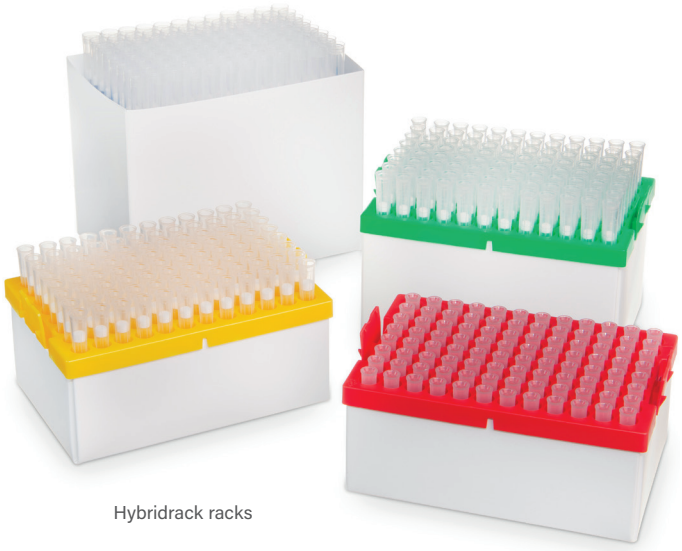
Prices are indicative and excluding tax. Visit Dutscher.com

CLEARLINE HYBRIDRACK TIPS

ClearLine

Smart CHOICE

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



Hybridrack racks

GoGREEN

Reduce your plastic consumption and carbon footprint by 80% with HybridRack.



The HybridRack is made 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 plastic racks

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

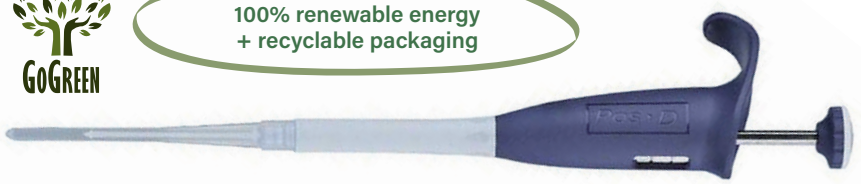
POS-D™ POSITIVE DISPLACEMENT PIPETTES

RAININ
Pipetting 360°

- Designed for high-density, high-viscosity, or high-vapour-pressure fluids
- With disposable capillaries and pistons
- Positive displacement pipettes preventing any contamination by aerosols, samples, or the pipette itself
- Mobile piston within a plastic capillary directly in contact with the liquid

GoGREEN

100% renewable energy
+ recyclable packaging



POS-D™ CAPILLARY-PISTON ASSEMBLIES

- Capillaries and pistons presented on a rack of 60
- Sterile

POS-D® positive displacement pipettes

Part no.	Model	Volume (µl)	Capillaries correspondents	Increment (µl)	€	€ PROMO
711321	10 µl	0.5 - 10	C-10	0.02	~~NC~~	NC
711322	25 µl	3 - 25	C-25	0.02	~~NC~~	NC
711323	50 µl	20 - 50	C-50	0.02	~~NC~~	NC
711324	100 µl	10 - 100	C-100	0.2	~~NC~~	NC
711325	250 µl	50 - 250	C-250	0.2	~~NC~~	NC
711326	1000 µl	100 - 1000	C-1000	2	~~NC~~	NC

Capillaries

Part no.	Type	Volume (µl)	Units/ box	€	€ PROMO
711327	C-10	10	3 x 60	~~NC~~	NC
711328	C-25	25	3 x 60	~~NC~~	NC
711329	C-50	50	3 x 60	~~NC~~	NC
711330	C-100	100	3 x 60	~~NC~~	NC
711331	C-250	250	3 x 60	~~NC~~	NC
711332	C-1000	1000	3 x 60	~~NC~~	NC

ELECTRONIC MULTIPETTE® MICROPIPETTES E3 / E3X EPPENDORF

Programmable, multi-functional, electronic positive displacement pipettes.

2 MODELS:

+ Multipette® E3: for standard applications (pipetting, dispensing, and automated dispensing)
+ Multipette® E3x: in addition to standard applications, aspiration/distribution, supernatant aspiration, titration, sequential dispensing

- Positive displacement operation
- Application selection wheel, quick setting buttons for parameters
- Automatic volume display through automatic recognition of the Combitip® Advanced
- Over 2500 volumes available from 1 µl to 50 ml
- Ejection of the Combitip by separate button



Part no.	Designation	€	€ PROMO
933172	Multipette® E3, with charging stand 933911 and assortment of Combitips® Advanced	~~NC~~	NC
933173	Multipette® E3x, with charging stand 933911 and assortment of Combitips® Advanced	~~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

BRAND

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



Prices are indicative and excluding tax. Visit Dutscher.com

ACCU-JET S PIPETTE CONTROLLERS

BRAND


782046


782047


782048


782049

MADE IN EUROPE

- For plastic and glass pipettes from 0.1 to 200 ml
- Very fast: filling a 25 ml pipette in 3 seconds
- Can be used while charging
- Autoclavable adapter, adapter housing and filter
- Supplied with a charger with universal block, a wall bracket and 2 sterile 0.2 µm filters

Part no.	Colour	€	€ PROMO
782046	Anthracite	~~NC~~	NC
782047	Red Berries	~~NC~~	NC
782048	Petroleum blue	~~NC~~	NC
782049	Amethyst	~~NC~~	NC

CORNING PIPETTE CONTROLLER STRIPETTOR PRO

CORNING



MADE IN EUROPE

WARRANTY 2 YEARS

- 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, three nozzles, a wall mount, a charger, and a three-position charging stand

Part no.	Designation	€	€ PROMO
004999B	Corning Stripettor Ultra Pipette controller	~~NC~~	NC

DISPENSETTE S / DISPENSETTE S ORGANIC BRAND

BRAND



MADE IN EUROPE

- Adjustable, dispensette rotates 360°
- Autoclavable at 121°C
- Supplied with adapters, certificate, suction tube and mounting key
- Dispensette S (red colour code): for dispensing aggressive reagents, including concentrated acids and bases such as H3PO4, H2SO4 (except for HCl, HNO3, and HF for example), saline solutions as well as many organic solvents
- Dispensette S Organic (yellow colour code): ideal for the distribution of organic solvents, notably chlorinated and fluorinated hydrocarbons (e.g., trichlorotrifluoroethane and dichloromethane), acids such as concentrated HCl and HNO3 (except HF), trifluoroacetic acid (TFA), tetrahydrofuran (THF), and peroxides

Nominal Capacity (ml)	Adapters supplied for bottles	Tube length
1, 2, 5, 10	GL24-25, GL28/S 28, GL32-33, GL18, S40	125 - 240
25, 50, 100	GL32-33, GL38, S 40	170 - 330

GoGreen

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



DISPENSETTE S VARIABLE VOLUME

	Analogue dispenser with a purge valve		
Dispensed volume (ml)	Part no.	€	PROMO €
0.1 - 1	**090094B**	~~NC~~	NC
0.2 - 2	**090096B**	~~NC~~	NC
0.5 - 5	**068818B**	~~NC~~	NC
1 - 10	**090099B**	~~NC~~	NC
2.5 - 25	**090106B**	~~NC~~	NC
5 - 50	**090558B**	~~NC~~	NC
10 - 100	**090109B**	~~NC~~	NC

DISPENSETTE S ORGANIC VARIABLE VOLUME

		Analogue dispenser with purge valve		
Dispensed volume (ml)	Subdivision (ml)	Part no.	€	PROMO €
0.5-5	0.1	**090124B**	~~NC~~	NC
1-10	0.2	**090126B**	~~NC~~	NC
2.5-25	0.5	**090128B**	~~NC~~	NC
5-50	1	**090132B**	~~NC~~	NC
10-100	1	**090134B**	~~NC~~	NC

NESTOR

Cellaven

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)

MADE IN FRANCE

nestor
less cell work, more cell science

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

Part no.	Designation	€/ box	PROMO €
211000	Nestor	NC	For the purchase of a Nestor (211000) we offer two kits (211001 + 211002) + with 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



Type of media	L-Glutamine	Sodium pyruvate	Phenol red	HEPES	Glucose	Sodium bicarbonate	L-Cystine / L-Methionine	Part no.	Corning part no.	Vol. (ml)	Units/ box	€/ box	PROMO €
DMEM medium	+	+	+	-	4,5 g/L			702504	10-013-CV	500	6	~~NC~~	NC
	-	+	+	-	4,5 g/L			702549	15-013-CV	500	6	~~NC~~	NC
RPMI 1640 Medium	+		+	-	+	+	+	702519	10-040-CV	500	6	~~NC~~	NC

Prices are indicative and excluding tax. Visit Dutscher.com

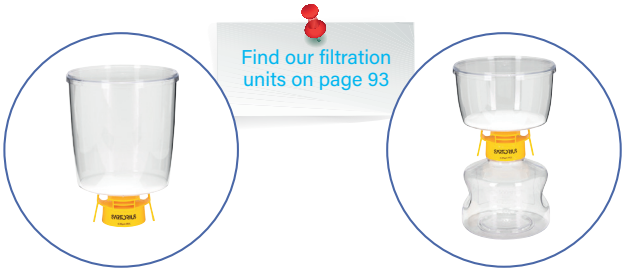
CORNING RANGE

CORNING



Water quality WFI (water for injection) USP specifications. cGMP and mycoplasma testing.

Part no.	Corning part no.	Volume	Units/ box	€/ box	PROMO €
702617	25-055-CV	500 ml	6	~~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

PROTEINTECH RANGE: CYTOKINES AND HUMANKINE® GROWTH FACTORS

proteintech Antibodies | ELISA kits | Proteins



Produced from human HEK293 cells

- Preserved functional conformation and post-translational modification
- Optimum biological activity
- Superior stability
- Purity: contains no animal-derived components, no xeno-contaminants, no tags and no carriers
- Batch by batch checks
- Also available with GMP certification
- Other packaging options available upon request

Part no.	Designation	Cond.	€	PROMO €
446915	Activin A	10 µg	~~NC~~	NC
446908	Noggin	10 µg	~~NC~~	NC
446801	TGF beta 1	100 µg	~~NC~~	NC
446848	TGF beta 3	5 µg	~~NC~~	NC
446995	Wnt3A	10 µg	~~NC~~	NC
446803	GM-CSF	10 µg	~~NC~~	NC
446937	M-CSF	10 µg	~~NC~~	NC
446842	IL-3	10 µg	~~NC~~	NC
447024	IL-34	10 µg	~~NC~~	NC
446812	TNF alpha	10 µg	~~NC~~	NC
446987	FGF Basic-TS	10 µg	~~NC~~	NC
447043	IGF-1	100 µg	~~NC~~	NC
447059	EGF	1,000 µg	~~NC~~	NC
447056	Transferrin	10 µg	~~NC~~	NC

AUTOMATED CELL COUNTER LUNA-BX7

biosystems by ALIGNED GENETICS

For automated cell counting and viability measurement for a streamlined workflow.
It is used with blades of different formats ranging from 1 chamber to 8 counting chambers.

- Counting of cells ranging from 1 to 90 µm, with optimal counting between 3 and 6 µm
- White light counting with or without dye: trypan blue or erythrosine B
- Autofocus and manual focus
- Touchscreen control panel
- Used with specific counting chambers: blades with 1 counting chamber, 3 counting chambers, or 8 counting chambers
- Internal storage capacity 250GB
- Data retrieval format PDF, CSV, TIFF
- USB port, Wi-Fi, and Ethernet
- Optional printer

Model	LUNA-BX7	LUNA-BX7 with software specific to bioprocesses/ QI/QO protocol
Cell size	1 - 90 µm	
Concentration	1 x 10^4 - 5 x 10^7 cells/ml (Optimal: 5 x 10^4 - 2 x 10^7 cells/ml)	
Detection method	White light	
Counting channels	Up to 8	
Storage capacity	250GB	1TB
Weight (kg)	6.1	
Part no.	**596600**	**596601**
€	~~NC~~	~~NC~~
PROMO €	NC	NC



PORTABLE CO_2 MINI-INCUBATOR

- 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 concentration using an IR sensor
- Cigarette lighter adapter included

Ext. Dimensions W x D x H (mm)	292 x 333 x 433
Interior dimensions W 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 °C
Stability at 37 °C	± 0.25 °C
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



CO_2 INCUBATORS VIOS™ IDX 165 L AND VIOS™ IDX 255 L

- Direct heating
- Painted steel exterior
- Interior made of stainless steel or 100% copper (to be selected)
- IR or TC sensor
- HEPA filtration in the chamber and sterilisation cycle at 180°C
- Door alarm and temperature and gas fault alarm

Model	Vios iDx 165		Vios iDx 255	
Capacity in litres	165		255	
Ext dimensions l*w*h	637x880x900		774x934x969	
Int dimensions	470x576x607		607x629x67	
Gross weight (kg)	82		105	
Noise level (dB)	50			
Number of shelves delivered	3			
Sensor	IR	TC	IR	TC
Part no. stainless steel chamber	**229717**	**229719**	**229721**	**229719**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC
Part no. copper chamber	**229718**	**229720**	**229722**	**229720**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC



WARRANTY 2 YEARS

ACCESSORIES

Part no.	Designation	€	€ PROMO
229713	Stacking support, iDx 165	~~NC~~	NC
229714	Stacking support, iDx 255	~~NC~~	NC

Prices are indicative and excluding tax. Visit Dutscher.com

CO_2 INCUBATOR MCO-170AC-PE PHCBI

PHCBI

- Extremely robust and durable thermal conductivity probe
- 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
- No drift over time
- (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
CO2 rate regulation	Thermal conductivity
CO2 regulation range (%)	0 to 20
Humidity	Water tank (RH > 95 %)
Sterilisation by UV lamp	Yes (option)
Part no.	**299529**
€	~~NC~~
PROMO €	NC

SHAKER FOR CO_2 INCUBATOR NB-T101SRC



- Suitable for CO_2 incubators
- Supplied with a platform and non-slip mat for flasks and Petri dishes
- Platforms (universal or dedicated) and clamps sold separately

Type of shaking	Orbital
Stirring speed (rpm)	30 - 300
Orbit diameter (mm)	25
Timer	Continuous or up to 47 h 59 min
Display and control	Touch panel
Part no.	**995042**
€	~~NC~~
PROMO €	NC

LAFIL 200 PLUS ROCKER ASPIRATION SYSTEM

ROCKER





- All-in-one aspiration system, ideal for cell culture
- Supplied complete with a pump, 4-litre autoclavable polypropylene collection bottle, and 3 nozzles: a 150 mm adapter for single-channel micropipette tips, a nozzle for single-channel micropipettes with ejector, and a nozzle compatible with 8-channel ejectors.

Part no.	Designation	€	€ PROMO
886150	Lafil 200 plus pack	~~NC~~	NC

Model	Lafil 200
Ultimate vacuum (mbar abs.)	1013 - 213
Max air flow (l/min)	10
Recovery bottle	PP 4l
Maximum aspiration speed (ml/s)	17
Sound level (dB)	55
Dimensions (L x W x H)(mm)	375 x 258 x 217
Weight (kg)	2.1

VACUUBRAND BVC ASPIRATION SYSTEM

VACUUBRAND



- 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. w 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

MOLECULAR BIOLOGY EQUIPMENT

SONICATOR - ULTRASONIC HOMOGENISER PULSE

Benchmark Scientific

- Pulsed mode (alternating ultrasound emissions/pause) from 0.1 to 99.9 sec/pulse
- Timer from 1 second to 99 hours, 59-minute, 59-second
- Supplied with soundproof chamber, stand, and 6 mm diameter probe (additional probes to be ordered separately)
- Applications: cell disruption, nucleic acid fragmentation for NGS library preparation or ChIP-seq





PULSE 150 SONICATOR

- For the homogenisation of samples from 0.1 to 150 ml
- Frequency 25 kHz, maximum power 150 W

Part no.	Designation	€	€ PROMO
162514	Pulse 150 Sonicator, 230 V	~~NC~~	NC

PULSE 650 SONICATOR

- For the homogenisation of samples from 0.1 to 500 ml
- Frequency 25 kHz, maximum power 650 W
- Alarms warning the user in case of overheating, overloading, or end of cycle
- UV-C lamp for decontamination

Part no.	Designation	€	€ PROMO
162595	Pulse 650 Sonicator, 230 V	~~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 control tablet



Model	MagnetaPure 16
Number of samples	1 to 16
Sample volume per well	20 µl to 1 ml
Heating temperature	Ambient at 120 °C
Screen	4.3" touchscreen
Storage capacity	Up to 100 programmes
Extraction steps	Lysis, retention, washing, elution
Connection	USB and Ethernet
Sterilization	UV lamp
Part no.	**255754**
€	~~NC~~
PROMO €	NC

ASSOCIATED CONSUMABLES

Part no.	Designation	Units/ box	€/ box	€ PROMO
531557B	Deepwell 96-well plate	50	~~NC~~	NC
531565B	Comb 8 teeth	200	~~NC~~	NC
531667*	Strip of 6 tubes for 1 extraction	1000	~~NC~~	NC
531716	Adapter for a strip of 6 tubes	1	~~NC~~	NC

*Requires an adapter sold separately.

Prices are indicative and excluding tax. Visit Dutscher.com

CLEARLINE® DNA AND PCR WORKSTATION



- UV chamber with bactericidal UV lamps of wavelength 254 nm
- Models with glass or plexiglass walls
- Digital timer
- Internal lighting: white light (15 W lamp)
- Passage through the chamber for external connection
- Ideal for safe sample preparation:
  - UV radiation disinfects the inner surface, deactivating any DNA/RNA, in 15-30 min
  - automatic shut-off of radiation when the door is opened
  - bactericidal chamber decontamination system, by cleaning-air circulation
  - ozone-free radiation

Model	Glass
Wavelength (nm)	253.7
UV lamp	1 x 25 W
UV intensity	15 mV/cm²/s
UV recirculator (efficiency ' 99% / h)	1 x 25 W
Other information	
Ext. dim. (mm) L x W x H	690 x 535 x 555
Working area (mm)	650 x 475
Net weight (kg)	31
Gross weight (kg)	39
Power consumption	253 W ; 1.2 A
Part no.	**490005B**
€	~~NC~~
PROMO €	NC

VERTICAL LAMINAR FLOW PCR HOOD



- Compliance with ISO 14644-1 Class 4 standard
- Vertical laminar flow of clean air to ensure the protection of samples
- HEPA filters without separator, with efficiency from 0.3 µl
- High-power UV tube for the destruction of DNA or RNA fragments
- Stainless steel worktop with rounded front edge for enhanced forearm comfort
- Internal illumination of the independent working volume
- Cable routing on the rear of the workstation
- Securit glass side panel
- Removable polycarbonate façade at height

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

Find the micropipettes and tips in the following chapter: Pipetting essentials



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

MASTERCYCLER X40 THERMAL CYCLER

eppendorf

WARRANTY 2 YEARS

- Gradient block 96 wells, compatible with 0.1 ml and 0.2 ml PCR tubes or skirted, semi-skirted, and non-skirted plates
- SafeLid to protect against evaporation
- Single-piece handle for one-handed operation of the heated lid



Block material	Aluminium
High-pressure cover	+
Block temp. control range	4-99 C°
Gradient range (°C)	1 - 30
Gradient temp. range (°C)	30 - 99
Cover temperature range (°C)	37 - 110
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	3.3 °C/s
Cooling rate	1.5 °C/s
Temp. control mode	Fast, intermediate, standard, secure
Block heating technology	6 Peltier elements
2D-Gradient block on	12 columns
Interfaces	Ethernet, USB
Part no.	**934744**
€	~~NC~~
PROMO €	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)	13.816
Dimensions (W x L x H) (mm)	44 x 35.5 x 52
Part no.	**922257**
€	~~NC~~
PROMO €	NC

FILM FOR SEALING

4titude

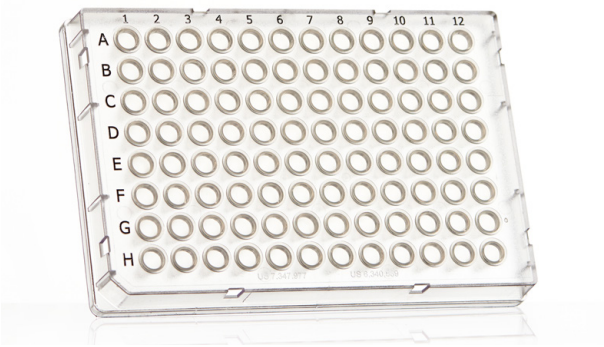
Part no.	Model	Features	Cond.	For	€	€ PROMO
016427F	Clear Seal	Optical film for QPCR	Roll of 500 m x 78 mm	ALPS 300, 3000 and A4S	~~NC~~	NC
016279F	Peel Seal	For storage and PCR	100 sheets	ALPS 50V or Sealer 4S3	~~NC~~	NC

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MOLECULAR BIOLOGY CONSUMABLES

PCR/QPCR PLATES COMPATIBLE WITH THE BIORAD CFX96

DNase RNase · Human DNA

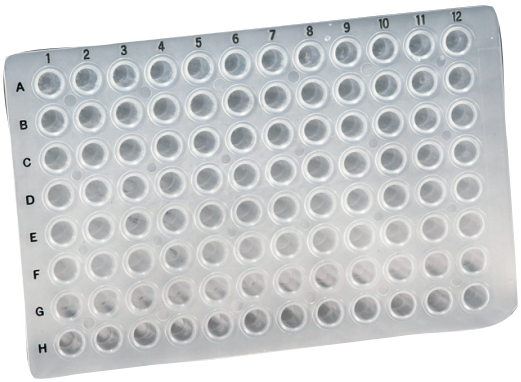


- Framestar PCR plates with two components: frame and skirt made of polycarbonate for increased rigidity and wells made of virgin medical-grade polypropylene to minimize retention
- Recommended for low-volume PCR, well integrity guaranteed (no deformation, better adhesion of adhesive and heat-sealable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

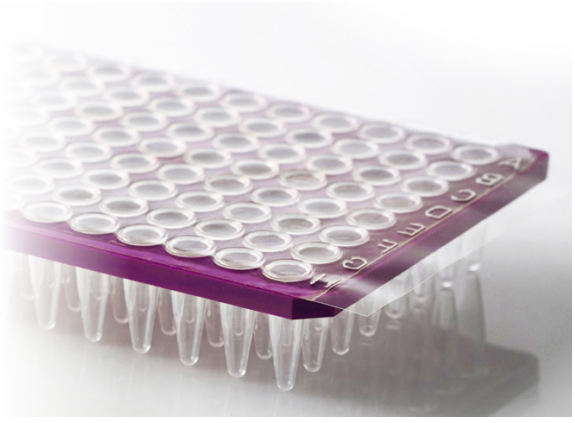


- Made of virgin polypropylene

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

MOLECULAR BIOLOGY REAGENTS

DNA-EXITUSPLUS, DNA-EXITUSPLUS IF, RNASE-EXITUSPLUS

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

- Non-corrosive, non-toxic and environmentally friendly solutions
- The two solutions can be used sequentially to eliminate DNA, RNA and RNases (DNA exitus then RNase Exitus)
- DNA Exitus for removing nucleic acids (DNA and RNA) from surfaces and equipment (pipettes, PCR hood, microtube, etc.)
- RNase Exitus plus RNase removal from surfaces and equipment (pipettes, PCR hood, microtube...)



Part no.	Designation	Volume	€	€ PROMO
049912	RNase-ExitusPlus	500 ml	~~NC~~	NC
049929	DNA-ExitusPlus IF	500 ml	~~NC~~	NC

MASTER MIX 2X OWI TAQ HOT START READY TO LOAD

OWIBIO By Ozyme & ClearLine®

- Enzyme inactivated at room temperature, activation at 95 °C for 15 minutes
- High specificity and sensitivity, for high yield
- Amplification possible up to 5 kb
- Ready-to-use master mix, loading dye included, only add template, primers, and water

NEW



Part no.	Designation	€	€ PROMO
258508	Master Mix PCR Owi Taq Hot Start Ready to Load, 100 reactions of 50 µl	~~NC~~	NC

MASTER MIX 2X HIGH FIDELITY APTAFI HOT START

OWIBIO By Ozyme & ClearLine®

- 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

NEW



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

MASTER MIX 2X QPCR OWI GREEN FAST

OWIBIO By Ozyme & ClearLine®

- 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

NEW

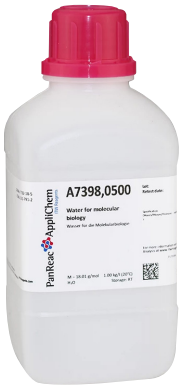


Part no.	Designation	€	€ PROMO
258493	Master Mix qPCR Owi Green Fast 1 ml	~~NC~~	NC

Prices are indicative and excluding tax. Visit Dutscher.com

MOLECULAR BIOLOGY GRADE WATER

PanReac AppliChem ITW Reagents



DNase RNase · Protease

- For all sensitive molecular biology applications
- Optimal purity for reproducible results
- Free from DNAase, RNAase and pyrogens

Part no.	Designation	€	€ PROMO
348644	Molecular biology grade water 500 ml	~~NC~~	NC

AGAROSE LOW EEO OZYME CLEARLINE

ClearLine



DNase RNase

- Low electroendosmosis (low EEO) agarose
- Ideal for all common electrophoresis applications (analytical and preparative)
- Fine resolution of DNA

Melting temperature (°C)	88±1.5 °C (1.5%)
Packaging	500 g
Part no.	**258475**
€	~~NC~~
PROMO €	NC

NUCLEIC ACID STAIN OWI EMERALDYE SAFE STAIN

OWIBIO By Ozyme & ClearLine



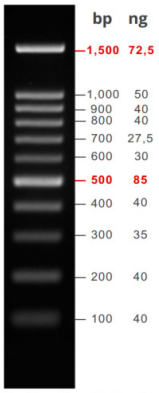
NEW

- Green fluorescent dye, a safe alternative to ethidium bromide
- Non-mutagenic (Ames test) and non-toxic (LD50 = 10,000 mg/kg)
- Visible under blue, blue-green, or UV light
- Ready-to-use, suitable for in-gel staining and post-stain applications
- 1 ml allows for the colouring of more than 20 litres of agarose gel

Part no.	Designation	€	€ PROMO
258512	Nucleic acid stain Owi EmeralDye Safe Stain 1 ml	~~NC~~	NC

SCALE LADDER

OWIBIO By Ozyme & ClearLine



5 µl loading (500 ng)
Agarose gel 1.7%TAE

NEW

Part no.	**258501**
€	~~NC~~
PROMO €	NC
Size of fragments	From 100 to 1500 bp
Concentration	100 µg/ml
Quantity / Volume	50 µg / 500 µl
Vol. to be used/wells	5 µl (100 wells/tubes)
Ready to use (including detection dyes)	Yes
Type of dye	Orange G and Xylene Cyanol FF (+ 400 µl of 6X loading buffer included)

ULTRAFILTRATION/CONCENTRATION

CONCENTRATORS VIVASPIN

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







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
Min. concentrator volume (µl)	30	100	100
Filtration area (cm^2)	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	Regenerated cellulose double 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.

CENTRIFUGE TUBES WITH MEMBRANE FILTER

PALL

- Non-sterile

Membrane type	Modified nylon	wwPTFE
Maximum sample volume	500 µl	500 µl
Min. concentrator volume	15 µl	15 µl
Dead volume	< 5 µl	< 5 µl
Operating temperatures	0 - 40 °C	0 - 40 °C
Length (assembled manifold, with cap)	4.5 cm	4.5 cm
Reservoir material	Polypropylene	Polypropylene
Filtration threshold (µm)	0.2	

Part no.	Units/ box	€	€ PROMO	Part no.	Units/ box	€	€ PROMO
278816	24	~~NC~~	NC	**278820**	100	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

SAMPLING SYSTEMS

STERIWARE® SPOONS

SAMPLING SYSTEMS



more products Dutscher.com

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

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

SCOOPS STERIWARE® PHARMASCOOP

SAMPLING SYSTEMS



more products Dutscher.com

- Individual packaging with easy opening
- Lot number on each package
- Certified for food contact
- Sterile version (10^{-6})
- Ergonomic handle
- White polystyrene

Material & colour	Volume (ml)	Units/ box	Part no.	€/ box	€ PROMO
White polystyrene	1000	25	**144080A**	~~NC~~	NC

LIQUIDTHIEF STERIWARE® ASPIRATING LIQUID SAMPLERS



- For sampling at a specific location
- For low-viscosity liquid
- Food contact compliant
- Lot number on each package
- Sterile (SAL 10^{-6})
- In HDPE

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Length (mm)	Diameter (mm)	Sample volume (ml)	Part no.	€ per 20	€ PROMO
1000	21	190	**114288**	~~NC~~	NC



TWIRL'EM SAMPLING BAGS

LABPLAS



- Facilitated closure
- Compliant with EPA/FDA/USDA/HACCP

CLOSURE WITH 1 ROUND THREAD AND 1 FLAT THREAD ~ COVERED END

Part no.	Dimensions L x W (mm)	Thickness (µm)	Total volume (mL)	Units/ box	€/ box	PROMO €
192837	140 x 229	76	930	1000	~~NC~~	NC

CLOSURE WITH 2 FLAT S WIRES ~ COVERED ENDS

Part no.	Dimensions L x W (mm)	Thickness (µm)	Total volume (mL)	Units/ box	€/ box	PROMO €
192847	305 x 305	101	5400	250	~~NC~~	NC
192017	381 x 610	101	21500	250	~~NC~~	NC

CLOSURE WITH 1 ROUND WIRE AND 1 FLAT WIRE ~ COVERED END ~ PRINTED

Part no.	Dimensions L x W (mm)	Thickness (µm)	Total volume (mL)	Units/ box	€/ box	PROMO €
192010	254 x 305	101	4000	1000	~~NC~~	NC

GoGreen

100% renewable energy
Optimised composition
Recyclable packaging

WATER SAMPLERS

- Mobile
- ISO 5667 compliant
- Lightweight and corrosion-resistant PE enclosure
- Square base for the use of 24 cylindrical bottles, 1-litre polyethylene or 0.9-litre glass

Sample volume:	Adjustable from 20 to 350 ml
Dosage tank	PE or glass
Bottling	Plastic (PE) : 1 x 25 L, 4 x 5 L, 24 x 1 L or 16 x 1 L Glass: 24 x 0.9 L, 1 x 15 L
Dimension H x W x P (cm)	Isotherm model : 78 x 51 x 47 Refrigerated model : 103 x 55 x 47

Part no.	Designation	€	€ PROMO
776866	Battery-powered refrigerated sampler for 24 plastic 1-litre containers	~~NC~~	NC
776864	Battery-powered refrigerated sampler for one 25-litre tank	~~NC~~	NC

ACCESSORIES

Part no.	Designation	€	€ PROMO
776867	IP65 charger	~~NC~~	NC
776868	Y-cable for DC power supply	~~NC~~	NC



To analyse 24 glass or plastic bottles with a capacity of 1 L.

HDPE SQUARE BOTTLE LARGE OPENING WITH IONISED THIOSULPHATE CLEARLINE ClearLine

- Secure seal: self-sealing screw cap with integrity label
- Traceability (batch and expiry) on integrity label
- Rapid screwing: 1 cycle maximum

Sodium Thiosulphate	20 mg/l			
Vol (ml)	Part no.	Units/ box	€/ box	€ PROMO
500	**998134**	105	~~NC~~	NC

NEW

MADE IN FRANCE

Smart CHOICE



more products Dutscher.com

SANI-SPONGE SAMPLING SPONGE SANI STICK

LABPLAS

- For the recovery of microorganisms on a surface
- Easy to use
- In Twirl'em bag
- With or without a sampling handle
- Dry or moistened sponge
- Sterilised by gamma irradiation

Part no.	Dim. bags (mm)	Thickness (µm)	Volume (ml)	Units/ box	€/ box	PROMO €
Sani-Sponge with sponge moistened with buffered peptone water						
192052A	160 x 229	101	600	100	~~NC~~	NC
Sani-Stick with sponge moistened with neutralising solution						
192040A	160 x 229	101	600	100	~~NC~~	NC



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DILUFLOW DILUTER

interscience



- Time distribution for 225 ml: < 10 seconds
- Dilution factor : 1/2 to 1/99
- Ultra-low profile

	DiluFlow® Pro Double pump
Part no.	150382
€	~~NC~~
PROMO €	NC

To automate the dilution of the sample before mixing and to enhance the reliability of the process

BUFFERED PEPTONE WATER QUICK BAG

OXOID



- Complies with ISO 6579:2002
- Irradiated medium conditioned in 2 bags
- Easy to use: simply rupture the seal to mix the water with the medium.
- Storage temperature: 10 °C to 30 °C

Part no.	Designation	Cond.	€	PROMO €
263418	QuickBag™ pouch 4.5 litres buffered peptone water	2	~~NC~~	NC

SALT PEPTONE IN 9 ML TUBE

OXOID

Isotonic diluent.

- Storage: 10 - 30 °C
- Incubation: 18 ± 2 hours at 37 ± 2 °C
- DLC : 1 year from the date of manufacture

Part no.	Designation	Cond.	€	PROMO €
263442	Salt peptone in 9 ml tube with label	50	~~NC~~	NC
263602	Salt peptone in 9 ml tube	50	~~NC~~	NC

OXOID ANAEROBIC JARS ANAEROBOX™

- Capacity of 2.5 litres
- For 12 Petri dishes
- Lightweight and stackable

Part no.	Designation	€	PROMO €
263450	Rectangular anaerobic jar AnaeroBox 2.5 litres	~~NC~~	NC



CONSUMABLES: MODIFIED ATMOSPHERE PRODUCTION SYSTEMS

Part no.	Designation	Cond.	€	PROMO €
777943	Anaerogen 2.5 L sachet	10	~~NC~~	NC

ACCESSORY

Part no.	Designation	Cond.	€	PROMO €
777944	Resazurin-based anaerobic indicator	100	~~NC~~	NC

Anaerogen sachet

- Anaerobic atmosphere production in a 2.5-litre jar
- No water or catalyst required
- No hydrogen gas produced



CLEARLINE PETRI DISHES

- Made of crystal polystyrene, superior clarity
- Manufactured under ISO Class 7 conditions

Part no.	Dimensions (mm)*	Vents	Units/ bag	Units / carton	€	PROMO €
076069	90 x13 (Ø x H)	3	30	750	~~NC~~	NC

* General dimensions, see the data sheets on Dutscher.com for more details.



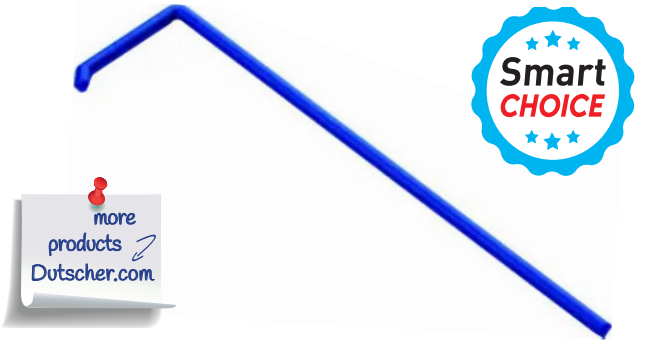
FLEXIBLE STERILE SEEDERS



- Single use
- Made of polypropylene
- Length 195 mm

Packaging unit		20
Units/box		2000
Flexible	Part no.	390228A
	€/box	~~NC~~
	PROMO €	NC

STERILE SPREADERS CLEARLINE



- Single use
- In ABS

	L shapre
Length (mm)	149.6
Width (mm)	39.8
Units/ bag	10
Box	500
Part no.	395125
€	~~NC~~
PROMO €	NC

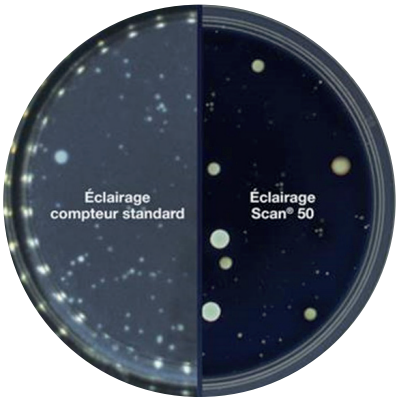
Prices are indicative and excluding tax. Visit Dutscher.com

INTERSCIENCE SCAN 50 COLONY COUNTERS

interscience

- Improve the ergonomics of the reading station and prevent MSDs
- Ergonomic armrest and headset supplied for model SCAN 50 PRO
- Easy to use
- Contrasting lighting
- Traceability via USB port

3 YEARS WARRANTY
After recording

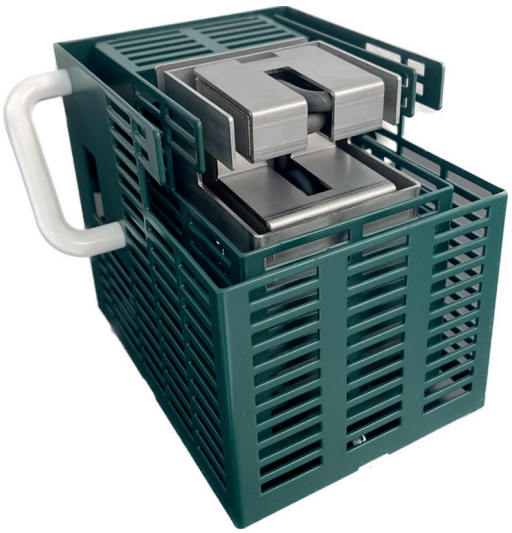




Model	SCAN 50	SCAN 50 PRO
Part no.	**112064**	**112065**
€/box	~~NC~~	~~NC~~
PROMO €	**NC**	**NC**

ELECTRIC MICROBIOLOGY PACK + REGULATOR

3 YEARS WARRANTY



- Creates a sterile space with a 30cm radius
- Suitable for most applications of a standard gas burner

Maximum temperature (°C)	880
Part no.	**063137**
€	~~NC~~
PROMO €	**NC**

SOLARIS STERILISER



- No heating time required
- Adjustable tilt angle in 4 steps

Sterilisation temperature (°C)	900 - 1300
Dim. Int. tube (Ø x l) (mm)	16 x 100
Part no.	**159604**
€	~~NC~~
PROMO €	**NC**

ATP METER PHOSREADER 2

- Determination of ATP presence on surfaces or in water
- Compact and portable, it allows users to obtain results on site without special equipment.
- Low energy consumption – 10 hours of battery life and up to 600 hours of standby time
- Rapid result in 10 seconds
- Bluetooth connectivity available (pairing with Bluetooth printer)

Part no.	Designation	€	€ PROMO
341444B	ATP meter / luminometer PHOSREADER 2	~~NC~~	NC

CONSUMABLES

Part no.	Designation	Cond.	€	€ PROMO
341440	ATP-Flow Surface Test	20	~~NC~~	NC
341441	ATP-Flow Total Water Test	20	~~NC~~	NC



PROTEIN AND REDUCING SUGARS DETECTION PROTEIN-FLOW

- Easy to use
- Semi-quantitative result
- Visual test
- LOD: 10 µg of proteins
- Result in 10 minutes

Part no.	Designation	Cond.	€	€ PROMO
341449	Protein and reducing sugars detection kit	20	~~NC~~	NC



ALLERGEN TEST FREE TEST PROGNOSIS

- Cassette format
- For liquid products, CIP, surfaces
- Common extraction for all allergens
- No risk of false negative, in case of strong positive, with the 3rd band
- Test duration 6 minutes including extraction
- Additional allergen tests on our site Dutscher.com

Part no.	Allergens	Detection limit (proteins)	Quantification limit	Cond.	€/ box	€ PROMO
341435	Sesame	0.2 ppm	0.4 ppm	10	~~NC~~	NC
341439	Macadamia nuts	0.1 ppm	0.2 ppm	10	~~NC~~	NC



DETECTABLE PENS J800 DETECTAPEN®



more products Dutscher.com

- Retractable, springless
- Steritouch® antibacterial coating
- Approved for food contact
- For ambient temperatures (5 to 30 °C)

Ink colour	Blue body pens – With clip: Part no.	€ for 25	€ PROMO	Black body pens – With clip: Part no.	€ for 25	€ PROMO
Blue	**449303**	~~NC~~	NC	-	-	-
Black	**449304**	~~NC~~	NC	**449436**	~~NC~~	NC

TRACE-IT DETECTABLE RETRACTABLE PENS



- Certified for food contact
- ISO 12757-2 compliant ink
- With clip and hole for attaching a cord

Colour ink	With clip: Part no.	€ for 50	€ PROMO
Blue	**449449**	~~NC~~	NC
Black	**449450**	~~NC~~	NC

DETECTABLE BLOCK HOLDER

- Detectable by metal detectors and X-ray
- Certified for food contact
- Dimensions 230 x 355 x 5,5 mm

Colour	Part no.	€	€ PROMO
Red	**449429**	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

ESSENTIALS

UNDERBENCH COMBINATION CABINETS



- 2 in 1: storage of flammable and aggressive substances in 1 cabinet

Model	1 drawer and 1 door
Ext. dim. W x D x H (mm)	1100 x 500 x 600
Int. dim. W x D x H (mm)	2 x (470 x 450 x 500)
Left compartment (flammable liquids)	Drawer Tray Drawer
Right compartment (corrosives)	2 sliding shelves with retention trays
Part no.	**571103**
€	~~NC~~
PROMO €	NC

HIGH UNDER-BENCH CABINET



Secure storage and optimised space.

Allows the storage of 2.5-litre bottles.

- Vertical access to all containers
- Automatic closure in the event of a fire

External dimensions (L × W × H)	1102 x 600 x 800 mm
Internal dimensions (L × W × H)	979 x 482 x 702 mm
Interior equipment (customisable, contact us)	2 drawers
Part no.	**571611**
€	~~NC~~
PROMO €	NC

AIR RECIRCULATION SYSTEM FILTRATION UNITS FOR CHEMICAL VAPOURS



571683



571004

SOLVENT FILTER HOUSINGS

- Maximum safety and intelligent control: colour display indicating saturation, statuses and alerts, dual wide-spectrum activated carbon filtration, optical and acoustic alarm, CE and ATEX compliance.
- Flexible installation and absolute comfort: no drilling or exhaust duct required, with ultra-silent operation at approximately 23 dB(A).

External dimensions (L x D x H)	256 x 308 x 555 mm
Weight (including filter) (kg)	14
Airflow (cabinet-mounted)	> 10 times/h
Rated power	8.5 W
Frequency	50/60 Hz
Rated voltage	85 - 264 V
Part no.	**571683**
€	~~NC~~
PROMO €	NC

FILTER BOXES FOR CORROSIVE VAPOUR

- Compatible with all NFX 15-211 cabinets (ETRAF), high-efficiency activated carbon filter, available for solvents, formaldehyde, ammonia, powders, or corrosive vapours
- Supplied as a complete kit with flexible hoses and accessories for simple and rapid installation. Equipped with an air outlet for manual saturation control

Part no.	Model	Designation	€	€/ PROMO
571051	EP.L.53048	Chamber for solvents	~~NC~~	NC
571004	EP.L.53049	Chamber for corrosives	~~NC~~	NC
571124	EP.L.53052	Formalin filtration unit	~~NC~~	NC
571149	EP.L.53053	Ammonia K filtration unit	~~NC~~	NC
571137	EP.L.53054	Hepa H14 filtration unit (powder)	~~NC~~	NC

Don't hesitate to contact us to find out which type of enclosure is best suited to your needs.

SOUNDPROOF EXTRACTION UNIT

asecos

- To extract vapours from safety cabinets
- Air exchange in the cabinet up to 120 times per hour
- Quick assembly

Part no.	Model	Designation	€	€/ PROMO
571057B	HF.EA.8677	Standard unit	~~NC~~	NC
571058B	HF.EA.11442	Unit with airflow control* - Power kW 0.035	~~NC~~	NC



571058B

TECHNICAL GRADE SOLVENTS

Dutscher CHEMICALS

Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
258668	Acetone Dutscher Chemicals min. 99.5%	Technical grade	5 l	~~NC~~	NC
000974	Deionised water			~~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.



ANALYTICAL GRADE REAGENTS

CHEMSOLUTE · Solstice · CARLO ERBA

Part no.	Designation	Grade -standard	Cond.	€	€/ PROMO
4146012-CER	Ethanol absolute anhydrous min. 99.9 %	For analysis, compliant with EU and US pharmacopoeia, ACS	1 l	~~NC~~	NC
33539-1L-HON	Isopropanol min. 99.8%	For analysis, compliant with the EU pharmacopoeia, ACS, ISO		~~NC~~	NC
30721-1L-HON	Hydrochloric acid 37 %	For analysis, compliant with the EU pharmacopoeia, ACS, ISO		~~NC~~	NC
1367-1KG-KIS	Sodium chloride 99.0-100.5%	For analysis, compliant with the EU pharmacopoeia	1 kg	~~NC~~	NC
6321-1KG-KIS	Sodium hydroxide (caustic soda), microgranules, min. 99%	For analysis		~~NC~~	NC



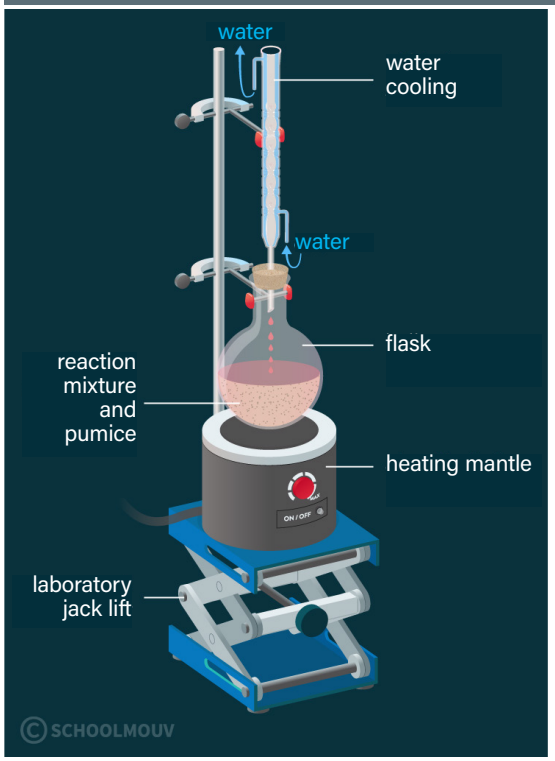


With Lenz's specialised glassware, perform your complex setups safely: pressurised stirring, controlled environment reactions, and demanding processes become simple and reliable.

We design and deliver this type of assembly tailored to your needs
Contact us for more information!

Prices are indicative and excluding tax. Visit Dutscher.com

SYNTHESIS



A desire to start a new reaction ? Find all the essential elements here for your synthesis

LABJAWS CAST IRON STANDS



BASIC STANDS

- 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

RODS

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

LABJAWS 3-FINGER PLIERS



- In nickel-plated zinc
- 3 fingers for great flexibility
- Delivered without fastening nuts

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

HEATING MAGNETIC STIRRER MIX'N'HEAT CORE+

heidolph research made easy

- 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
Shaker + Pt1000 probe + stand pack	**499979**
€	~~NC~~
PROMO €	NC



Mix'n'Heat Core

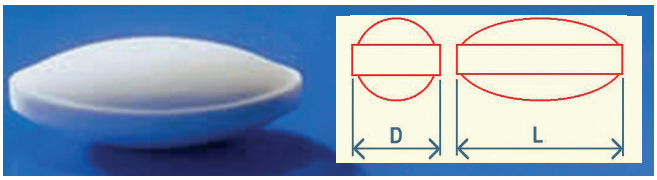
ACCESSORY

Part no.	Designation	€	€/ PROMO
498664	Heat-On block for 1 L round-bottom flask	~~NC~~	NC



Adaptable to all your glassware, including flasks with the Heat-On block as an accessory

OVOID-SHAPED BARS



- Adapted for vials and other round-bottom vessels

l x Ø (mm)	For vials	Part no.	€	€/ PROMO
40 x 13	500 ml to 1000 ml	**046097**	~~NC~~	NC

PUMICE STONE

CHIMIE-PLUS Laboratoires

Part no.	Designation	Cond.	€	€/ PROMO
80025.1000-CHI	Pumice stone in grains 2 - 3 mm	1 kg	~~NC~~	NC

EVAPORATION FLASKS

- Borosilicate glass 3.3 conforming to DIN ISO 3585 standard (DURAN® quality)
- Socket 29/32

l x Ø (mm)	Part no.	€	€/ PROMO
50	**673650**	~~NC~~	NC
100	**673651**	~~NC~~	NC
250	**673652**	~~NC~~	NC
500	**673653**	~~NC~~	NC
1000	**673654**	~~NC~~	NC
2000	**673654**	~~NC~~	NC

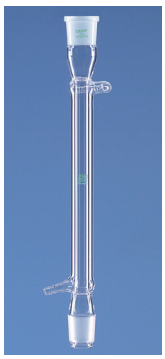


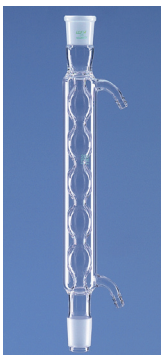
GLASS REFRIGERANT

- Water connection using glass ferrules

Length (mm)	Liebig condenser			Allihn bulb condenser			
	Part no.	€	€/ PROMO	Number of bulbs	Part no.	€	€/ PROMO
250	**673824**	~~NC~~	NC	5	**673849**	~~NC~~	NC
4400	**673828**	~~NC~~	NC	8	**673851**	~~NC~~	NC

Length (mm)	Dimroth condenser			Spiral condenser		
	Part no.	€	€/ PROMO	Part no.	€	€/ PROMO
250	**673869**	~~NC~~	NC	**723853**	~~NC~~	NC
4400	**673871**	~~NC~~	NC	**723854**	~~NC~~	NC


Liebig condenser with glass olive


Bulb condenser glass teat


Dimroth condenser glass olive


Glass spiral condenser

ANHYDROUS SOLVENTS FOR SYNTHESIS ERBADRY RANGE

BASF GROUP | CARLO ERBA REAGENTS

- Cap integral with the stopper
- Double-layer septum for preventing chemical contamination
- 3 large piercing areas available to enhance use with molecular sieve (if specified in the designation)

Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
P00610TD16-CER	Anhydrous acetonitrile on molecular sieve min. 99.9%	For Synthesis	1 l	~~NC~~	NC
P00610D16-CER	Anhydrous acetonitrile min. 99.9%			~~NC~~	NC
P02910ATD16-CER	Anhydrous dichloromethane stabilized with amylene on molecular sieve min. 99.95%			~~NC~~	NC
P02910ED16-CER	Anhydrous dichloromethane stabilized with ethanol min. 99.95%			~~NC~~	NC
P02910AD16-CER	Amylene stabilised dichloromethane min. 99.95%			~~NC~~	NC
P03510TD16-CER	Anhydrous dimethyl sulfoxide on molecular sieve min. 99.8%			~~NC~~	NC
5081D16-CER	Anhydrous dimethyl sulfoxide min. 99.8%			~~NC~~	NC
P04410TD16-CER	Anhydrous ethyl ether stabilised with BHT on molecular sieve min. 99.7%			~~NC~~	NC
P04410D16-CER	Anhydrous ethyl ether			~~NC~~	NC
P03410TD16-CER	Anhydrous N,N-dimethylformamide on molecular sieve min. 99.9%			~~NC~~	NC
P03410D16-CER	N,N-dimethylformamide anhydrous min. 99.9%			~~NC~~	NC
P05010D16-CER	N-Heptane anhydrous min. 99%			~~NC~~	NC
P05230D16-CER	N-Hexane anhydrous min. 99%			~~NC~~	NC
P05210D16-CER	N-Hexane anhydrous min. 95%			~~NC~~	NC
P07010TD16-CER	Anhydrous tetrahydrofuran stabilized with BHT on molecular sieves min. 99.7%			~~NC~~	NC
P07010D16-CER	Anhydrous tetrahydrofuran stabilized with BHT min. 99.9%			~~NC~~	NC
P07110TD16-CER	Anhydrous toluene on molecular sieve min. 99.8%			~~NC~~	NC
P07110D16-CER	Anhydrous toluene min. 99.8%			~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

CHEMICAL PROTECTIVE GLOVES

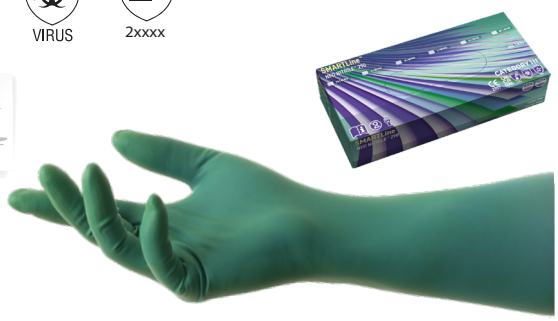
SHIELD Scientific

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

SMARTLine™

NEW

GoGreen



- 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	€ PROMO
Part no.	065966	065967	065968	065969	065970	065971	50	~~NC~~	NC

Secilialist tip

Also protect your eyes and find our goggles, watertight masks "Chemistry special" on our website.



COMPACT CHEMICAL SPILL RESPONSE KIT

MADE IN EUROPE

pig



- Emergency response kits, in case of a chemical spill
- Absorption capacity: 6.7 L

KIT CONTENTS

+ 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

CHEMICAL ABSORBENT PIG HAZ-MAT

pig



- For the protection of benchtops and equipment
- Pre-cut absorbent sheets measuring 38x25cm
- For the absorption of a wide range of chemicals (e.g. 98% sulphuric acid, 30% sodium hydroxide)

Part no.	Designation	Dimensions (mm x m)	Absorption (l/bag)	Rolls/ bag	€ Per bag	€ PROMO
333292	Single-ply roller	380 x 15	12.5	1	~~NC~~	NC

SCAT V2.0 SAFETY FUNNELS

MADE IN EUROPE

S·C·A·T





- For liquid waste collection
- Supplied with removable sieve
- Seal for improved lid tightness

"MARCO" LIDDED FUNNELS

- Diameter 157 mm

	Funnel without spout			
	Non-conductive			
Thread	Part no.	Part no. SCAT	€	€ PROMO
S60/61	999262	318950	~~NC~~	NC

FUNNELS WITH BALL VALVE AND "ARNOLD LID"

- Bead valve closure that lifts only during filling: enhanced safety
- Diameter: 200 mm

	Non-conductive			
Thread	Part no.	Part no. SCAT	€	€ PROMO
S60/61	959434	317641	~~NC~~	NC

CONCENTRATION

HEI-VAP CORE (HL) ROTARY EVAPORATORS

- Heated bath with ergonomic handles, double wall and integrated spout
- Detachable screen
- Vertical condenser, including evaporation chamber and receiving vessel



Lift	Manual
Height adjustment speed	Manual
Adjustment height (mm)	155
Rotation speed (rpm)	10 - 280
Temperature range (°C)	20 - 210
Bath temperature accuracy (°C)	± 1
Heating bath volume (litre)	4.5
Evaporator + G3 glassware set	**499712**
€	~~NC~~
PROMO €	NC

HEI-CHILL 400 PRO 4 L COOLER

- Can be housed in a fume hood
- Lightweight, quiet, and environmentally friendly



Dimensions (w × h × d)	External: 260 x 370 x 405 mm | Installation (W x D): 660 x 570 mm
Weight	18 kg
Protection class (EN 60529)	IP 20
Sound pressure level	47 dB(A)
Power supply	280 W
Operating temperature range	-10°C to +40°C
Cooling capacity	at 20 °C: 400 W | at 10 °C: 350 W | at 0 °C: 250 W | at -10 °C: 80 W
Circulation pump	Flow rate [max]: 6 L/min | Supply pressure [max]: 0.3 bar
Fittings	female 1/4" thread
Coolant reservoir	1.5 to 4.0 l
Permissible ambient temperature range	from 5 °C to 40 °C
Maximum coolant temperature	60 °C
Part no.	**499708**
€	~~NC~~
PROMO €	NC

VANE PUMPS

Model	RZ2,5	RC6 (special chemistry)
Number of floors	2	2 + 2 levels
Flow rate 50 Hz (m3/h)	2.3	5.9
Ultimate vacuum without air ballast	2 x 10 $^{-3}$	2 x 10 $^{-3}$
Ultimate vacuum with air ballast	1 x 10 $^{-2}$	1 x 10 $^{-2}$
Aspiration connection	Small flange KF DN 16	Small flange KF DN 16
Discharge connection	8-10 mm	DN 8-10 mm spigot
Oil volume min/max (ml)	100/250	340 / 500
Decibel (dB)	48	50
Dimensions W x D x H (mm)	316 x 125 x 190	510 x 305 x 230
Part no.	-	**978967**
€	-	~~NC~~
PROMO €	-	NC
Package with escape filter and isolation valve		
Part no.	**978032B**	-
€	~~NC~~	-
PROMO €	NC	-

- Compatible with freeze dryer and rotary evaporator

RZ2.5

- Compact and cost-effective solution for stable bench-top vacuum
- Suitable for applications not requiring specific protection against corrosive vapours

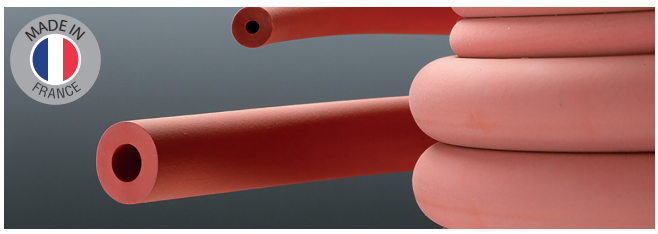
RC6

- Ideal for intensive evaporations and aggressive solvents
- Enhanced design with high chemical resistance and extended maintenance intervals



GSR RUBBER HOSES FOR VACUUM SYSTEMS

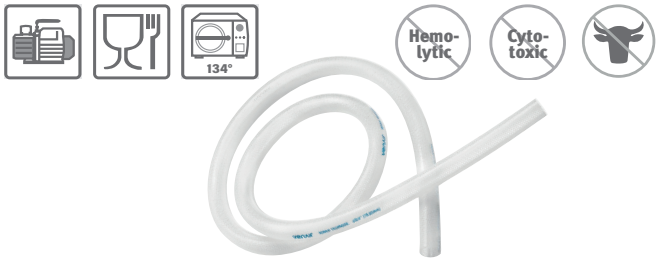
Material	Natural rubber
Appearance	Opaque red
Shore hardness A	45
Operating temperature	- 40 to + 70 °C
Tolerance	± 1 m



Part no.	inn. Ø (mm)	Ext. Ø (mm)	Wall thick. (mm)	Length (m)	€	€/ PROMO
260460	8	18	5	25	~~NC~~	NC

Prices are indicative and excluding tax. Visit Dutscher.com

BRAIDED SILICONE TUBING TECHNOSIL DB



Model	Technosil DB
Material	Silicone
Braiding	Polyester; double
Appearance	Translucent/white exterior
Operating temperature	- 60 to + 180 °C

Part no.	inn. Ø (mm)	Ext. Ø (mm)	Wall thick. (mm)	Length (m)	€	€/ PROMO
823562	9.52	16.6	3.5	20	~~NC~~	NC

CONICAL GLASS DECANTER BULBS



- PTFE key
- Supplied with glass and PE stopper
- Made from Pyrex glass, robust and durable

Vol (ml)	CN neck	Tap channel	Part no.	€/ box	€ PROMO
250	24/29	2.5	**991531**	~~NC~~	NC
500	24/29	4	**799261**	~~NC~~	NC
1000	29/32	4	**232920**	~~NC~~	NC

RINGS FOR STANDS



- Rings for decanter bulbs and funnels

Part no.	Designation	Out. ø (mm)	Inner ø (mm)	Rod ø (mm)	Long. (mm)	Material	€	€/ PROMO
942905	Rigid ring	140	NC	NC	225	Ni / Cr	~~NC~~	NC

GUARD AMPOULES



- Volume approximately 150 ml
- Adapt to rotary evaporators

Part no.	Low honing	High honing	Units/ box	€/ box	€ PROMO
761894	19/26	29/32	5	~~NC~~	NC
761895	24/29	29/32	1	~~NC~~	NC
251599	29/32	29/32	1	~~NC~~	NC

REGENERABLE DESICCANT GEL FOR DESICCATOR WITH COLOUR INDICATOR

Part no.	Designation	Packaging	€	€/ PROMO
1626-1KG-KIS	Cobalt-free silica gel with humidity indicator (beads 3 - 5 mm)	1 kg	~~NC~~	NC



ANHYDROUS MAGNESIUM SULFATE, DRYING AGENT

Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
P1460012-CER	Anhydrous magnesium sulfate	For dehydration	1 kg	~~NC~~	NC

VACUUM DESICCATOR DURAN®

- Compliant with DIN ISO 13130
- Includes porcelain plate and stopper

Part no.	Designation	Size	€	€/ PROMO
084609	NS24/29 seasoned cap	DN 200	~~NC~~	NC
084613	Screw cap GL32	DN 200	~~NC~~	NC



084609



084613

LYOPHILIZATION

LABORATORY LYOPHILISERS DARA-LYO

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

FREEZE DRYERS

- Compact, perfect for a laboratory bench
- Ideal for small batches

LYOEPIC

- Ideal bridge between R&D and pre-production
- Hot gas defrost system
- SCADA software (traceability, audit)

Model	LyoMicron 55	LyoEpic 55
Capacity (Vials)	2800	3650
Condenser temperature	-55 °C	-55 °C
Ice capacity of the condenser (kg)	7	18
Ice capacity of the condenser/24h (kg)	5	8
Number of condensers	1	1
Dimensions W x D x H (mm)	420 x 630 x 380	540 x 630 x 970
Power (Watts)	850	850
Weight (kg)	65	95
Part no.	**340510**	**340512**
€	~~NC~~	~~NC~~
PROMO €	NC	NC



340510



340512

CHAMBERS AND MANIFOLDS

Type of medium	Cylindrical chamber 6 shelves	Cylindrical chamber with manual closure of vials	6 and 12-way manifold		Cylindrical chamber (6 shelves) and manifold 8 ways	Cubic chamber in methacrylate with 5 shelves
			6 channels	12 channels		
						
Part no.	**340514**	**340538**	**340536**	**340537**	**340541**	**340504**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC	NC	NC

For freeze-drying of your organic solvents, please contact us.
Our -85°C freeze dryers and stainless steel chambers will meet your most demanding needs.

Prices are indicative and excluding tax. Visit Dutscher.com

SERUM OR LYOPHILISATION VIALS



- In clear or amber glass
- Borosilicate glass (USP type I standards)

CLEAR GLASS

Part no.	Capacity (ml)	Mouth* (mm)	ø x h (mm)	Units/ box	€/ box	€ PROMO
048670	5	13 x 20	23 x 47	288	~~NC~~	NC
048671	10	13 x 20	25 x 54	288	~~NC~~	NC
048672	20	13 x 20	32 x 58	288	~~NC~~	NC

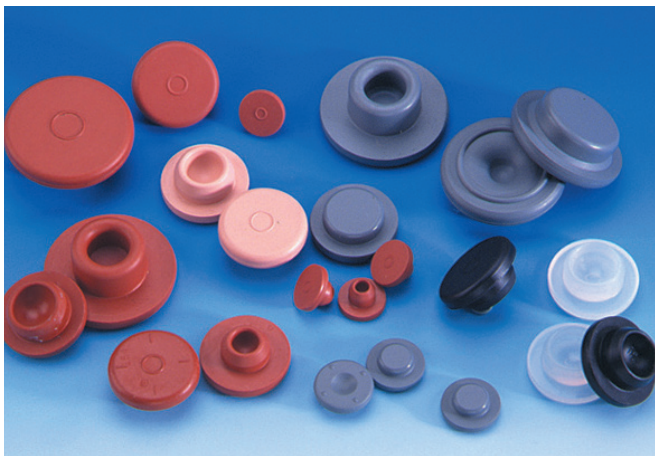
* For inner ø x outer ø mouth.

AMBER GLASS

Part no.	Capacity (ml)	Mouth* (mm)	ø x h (mm)	Units/ box	€/ box	€ PROMO
048678	5	13 x 20	23 x 47	288	~~NC~~	NC
048463	10	13 x 20	25 x 54	288	~~NC~~	NC
048464	20	13 x 20	32 x 58	288	~~NC~~	NC

* For inner ø x outer ø mouth.

STRAIGHT CAPS FOR FREEZE-DRYING VIALS



Part no.	Mouth* (mm)	Composition	Units/ bag	€/ bag	€ PROMO
048480	13 x 20	Isoprene chlorobutyl compound with PTFE face 40	100	~~NC~~	NC

* For plug with int. ø x ext. ø

SPLIT STOPPERS FOR FREEZE-DRYING VIALS



- Split caps for vacuum or inert gas storage
- The cap is partially inserted into the vial during freeze-drying, and fully pressed in at the end of the process.

Part no.	Mouth* (mm)	Composition	Units/ bag	€/ bag	€ PROMO
048487	13 x 20	Chlorobutyl/50, 3-Leg	100	~~NC~~	NC

* For plug with int. ø x ext. ø

ALUMINIUM SEALS



CENTRE-OPENING SEALS

		For ext. mouth ø 20 mm		
Colour	Units/ bag	Part no.	€/ bag	€ PROMO
Natural	100	**048489**	~~NC~~	NC
Red	100	**048839**	~~NC~~	NC



CAPSULES WITH CENTRAL LID

		For ext. mouth ø 20 mm		
Colour	Units/ bag	Part no.	€/ bag	€ PROMO
Natural	100	**048491**	~~NC~~	NC



CAPSULES WITH A CENTRAL MEMBRANE ALLOWING THE COMPLETE REMOVAL OF THE CAPSULE

		For ext. mouth ø 20 mm		
Colour	Units/ bag	Part no.	€/ bag	€ PROMO
Natural	**048493**	100	~~NC~~	NC

RESERVOIR BOTTLES DURAN® HPLC, GL45

DWK LIFE SCIENCES



- Conical base for total solvent recovery
- GL45 neck
- Very high quality borosilicate glass 3.3 to ISO 3585

Part no.	Volume (l)	Ø x h (mm)	€	€ PROMO
096990	1	110 x 295	~~NC~~	NC
096992	5	190 x 386	~~NC~~	NC

1L SQUARE HYDRA BOTTLE WITH 4 GL45 LATERAL NECKS



- The presence of additional necks simplifies the addition or change of solvents
- GL45 neck compatible with the majority of HPLC transfer caps
- With batch production traceability code
- Borosilicate glass 3.3 with low profile of extractable inorganic ions
- Graduation of long-life white enamelled volumes

Part no.	Dimension	Weight	€	€ PROMO
097018	16.5 x 16.5 x 27.5 cm	1.056 kg	~~NC~~	NC

CHROMATOGRAPHY

SOLVENTS FOR CHROMATOGRAPHY

CHEMSOLUTE · Solstice · CARLO ERBA · PanReac AppliChem

Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
2657-2.5L-KIS	Acetonitrile min. 99.9 %	Gradient grade	2.5 l	~~NC~~	NC
412142-CER	Water	HPLC plus		~~NC~~	NC
34885-2.5L-HON	Methanol min. 99.9 %	Gradient grade		~~NC~~	NC
412042-CER	Acetonitrile min. 99.99 %	UHPLC-MS		~~NC~~	NC
548720	Water	LC-MS		~~NC~~	NC
34966-2.5L-HON	Methanol min. 99.9 %	LC-MS		~~NC~~	NC



SILICA GEL FOR COLUMN CHROMATOGRAPHY

CHEMSOLUTE

Part no.	Designation	Grade -standard	Packaging	€	€/ PROMO
1605-1KG-KIS	Silica gel 60 (0.063 - 0.2 mm) (70 - 230 Mesh)	For chromatography	1 kg	~~NC~~	NC





Prices are indicative and excluding tax. Visit Dutscher.com

HPLC STARTER KIT



- Economic package with:
  - SafetyCap plugs for GL45 necks
  - PTFE vent filters for contamination-free venting
  - Fittings and stoppers
- Includes:
  - 4 three-way stoppers
  - 4 vent filters with label
  - 3 x 12 connectors 1.6/2.3/3.2 mm
  - 8 plugs for unused capillary line

Part no.	Part no. SCAT	€	€ PROMO
959668	399202	~~NC~~	NC

The reference for equipping and securing your HPLC

HPLC WASTE COLLECTION CONTAINERS

MADE IN EUROPE



959542 959545

HPLC WASTE COLLECTION SET WITH FILTER S

- Supplied complete with 5 litre canister, 1 S50 safety cap and S filter with change indicator

Part no.	Designation	€	€ PROMO
959542	HPLC waste collection set with filter S	~~NC~~	NC

WASTE COLLECTION SET WITH FILTER M

- Supplied complete with 5 litre canister, GL45 safety cap and M filter with change indicator

Part no.	Designation	€	€ PROMO
959545	Waste collection set with filter M	~~NC~~	NC

WHATMAN™ UNIFLO™ SYRINGE FILTERS

Whatman®



NON-STERILE SYRINGE FILTERS

- PES membranes: aqueous samples, good chemical and thermal resistance, low protein adsorption
- Designed to filter up to 100 ml
- Polypropylene body
- Connection female Luer Lock inlet / male Luer outlet

Threshold (µm)	Diameter (mm)	Units/ box	PES		
			Part no.	€	PROMO €
0.22	13	500	**800336**	~~NC~~	NC
	30 (with pre-filter)	100	**800375**	~~NC~~	NC
		500	**800374**	~~NC~~	NC
0.45	25	500	**800337**	~~NC~~	NC
	30 (with pre-filter)	100	**9923-3004**	~~NC~~	NC
		500	**800376**	~~NC~~	NC

Stérile



STERILE SYRINGE FILTERS

Membrane		Units/ box	PES		
Threshold (µm)	Ø (mm)		Part no.	€/box	PROMO €
0.22	25	45	**9914-2502**	~~NC~~	NC
	25	200	**9915-2502**	~~NC~~	NC
0.45	25	45	**9914-2504**	~~NC~~	NC
	25	200	**9915-2504**	~~NC~~	NC

Ideal for your HPLC applications

LABORATORY CABINETS

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

LIEBHERR

- Potential-free contact (NO/NC)
- Access port for temperature sensor 1 x Ø 10 mm

STANDARD EQUIPMENT:

+ Door with lock;
+ Delivered with grids;
+ Power supply 230 V - 50 Hz.

Series	Performance Series	
Model	SRFVG 3511	SRFVG 5501
Volume (gross/net)	261/344	558/441
Door	Glazed	Full
Qualifying temperature	5 °C ± 3 °C	5 °C ± 3 °C
Adjustable temperature	+ 3 °C to + 16 °C	+ 3 °C to + 16 °C
Equipment		
Grids	4 grids - (w x d) 460 x 423 mm	5 grids - (w x d) 606 x 536 mm
Dimensions		
Ext. dim. W x D x H (mm)	597 x 654 x 168	747 x 769 x 147
Tank dimensions l x w x h (mm)	460 x 423 x 146	606 x 536 x 146
Weight (gross/net) (kg)	64/60	886/80
Part no.	**671882**	**671885**
€	~~NC~~	~~NC~~
PROMO €	NC	NC



OPTION - PREPARATION FOR METROLOGY MONITORING

Part no.	Designation	€
671913	Lateral tank passage Ø 38 mm for probes	**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.

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

LIEBHERR

- Ventilated cooling
- Automatic defrost
- Potential-free contact (NO/NC)
- Access port for temperature sensor 1 x Ø 10 mm

Model	SRFfg 4001
Volume (gross/net)	394 / 298
Door	Full
Qualifying temperature	5 °C ± 3 °C
Adjustable temperature	+ 3 °C to + 16 °C
Consumption (kWh/24 h)	1.1
Noise level (dB)	48
Glass shelves (mm)	4 – (l x w) 460 x 422
Part no.	**671879**
€	~~NC~~
PROMO €	NC



OPTION - PREPARATION FOR METROLOGY MONITORING

Part no.	Designation	€
671913	Lateral tank passage Ø 38 mm for probes	**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.

Prices are indicative and excluding tax. Visit Dutscher.com

COMBINED AND NEGATIVE CABINETS

ATEX LABORATORY FRIDGE/FREEZER

LIEBHERR



- Qualifiable model
- Secure tank
- Freezer: manual defrost
- Potential-free contact (NO/NC)
- Access port for temperature sensor 1 x 0 10 mm

STANDARD EQUIPMENT:

+ Door with lock;
+ Supplied with glass shelf and drawers;
+ Power supply 230 V - 50 Hz.

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
Equipment	
Glass slide	4 glass plates 440 x 409
Freezer drawers	3
Dimensions	
Ext. dimensions W x D x H (cm)	59.7 x 65.4 x 204.4
Refrigerator dimensions w x d x h (cm) Freezer dimensions w x d x h (cm)	440 x 441 x 1105 433 x 433 x 597
Weight (gross/net) (kg)	83 / 89
Part no.	671953
€	~~NC~~
PROMO €	NC

OPTION - PREPARATION FOR METROLOGY MONITORING

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

LABORATORY FREEZER WITH ABS CHAMBER -25 °C ± 5 °C UNDERBENCH



This high-performance under-bench freezer for laboratories provides an excellent level of security.

- Qualifiable temperature: -25 °C ± 5 °C
- Ventilated cooling
- Freezer: automatic defrosting
- Potential-free contact (NO/NC)
- Access port for temperature sensor 1 x ø 10 mm

VH FINISHING MODELS - PERFECTION SERIES:

- -9 °C to -35 °C / -25 °C ± 4 °C relative to the setpoint value
- Battery-powered alarm (12-hour immediate response in the event of a power outage)
- Integrated data recorder

STANDARD EQUIPMENT:

+ Door with lock;
+ Supplied with drawers;
+ Power supply 230 V - 50 Hz.

Model	SFTVH 1501
Volume (gross/net) (l)	103/59
Door	Full
Adjustable temperature	-9 °C to -35 °C
Consumption (kWh/24 h)	0.512
Noise level (dB)	40
Equipment	
Glass slide	3
Dimensions	
Ext. dimensions W x D x H (cm)	59.7 x 60.5 x 81.9
Weight (gross/net) (kg)	41/42
Part no.	672170
€	~~NC~~
PROMO €	NC

COMPACT, QUALIFIABLE, NOFROST

OPTION - PREPARATION FOR METROLOGY MONITORING

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

MEDILINE LABORATORY FREEZER WITH EXPLOSION-PROOF CHAMBER ~ 25 °C ± 5 °C

LIEBHERR

- Secure tank
- Door opening alarm
- High and low temperature alarm with adjustable thresholds
- Potential-free contact (NO/NC)

Standard equipment:

+ Door with lock;
+ Supplied with glass shelf or drawers;
+ Power supply 230 V - 50 Hz.



MADE IN EUROPE

WARRANTY 3 YEARS

Model	SFFFG 5501
Volume (gross/net)	499/394
Door	Glazed
Qualifying temperature	- 25 °C ± 5 °C
Adjustable temperature	- 9 °C up to - 30 °C
Noise level	49
Dimensions	
Ext. dimensions W x D x H (cm)	747 x 769 x 1684
Dimensions W x D x H (cm)	588 x 517 x 1388
Weight (gross/net) (kg)	100 / 95
Part no. with drawers	**671945**
€	~~NC~~
PROMO €	NC

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

LIEBHERR

- Potential-free contact (NO/NC)
- Access port for temperature sensor 1 x 0 10 mm

STANDARD EQUIPMENT:

+ Door with lock;
+ Supplied with glass shelves and drawers
+ Power supply 230 V - 50 Hz.



MADE IN EUROPE

WARRANTY 3 YEARS

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
Cold	Manual
Equipment	
Drawers/ Shelves	Drawers or Shelves
Dimensions	
Ext. dim. W x D x H (mm)	597 x 654 x 1884
Tank dimensions l x w x h (mm)	403 x 408 x 1588
Weight (gross/net) (kg)	81 / 76
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.

PROFESSIONAL CABINETS

PROFESSIONAL REFRIGERATED CABINETS, PERFORMANCE SERIES +1 °C TO +15 °C, VENTILATED ~ HEAVY-DUTY USE

- Non-qualifying cabinets
- Temperature: +1 °C to 15 °C
- Ventilated cooling
- Automatic defrost
- Intensive use
- Reversible door with lock and automatic return

STANDARD EQUIPMENT:

+ Grids;
+ lock;
+ energy class C;
+ power supply 230 V single phase - 50 Hz.



MADE IN EUROPE

WARRANTY 3 YEARS

Model	FRFVG 4001	FRFVG 6501
Door type	White	White
Gross / usable volume (l)	420/289	655/479
Equipment (mm)	5 grids w x h : 498 x 442	5 grids w x h : 650 x 530
Part no.	671797	671805
€	~~NC~~	~~NC~~
PROMO €	NC	NC

Prices are indicative and excluding tax. Visit Dutscher.com

DELIVERY / TRANSPORTATION COSTS TO BE ANTICIPATED

~80°C FREEZER CRYOCUBE F101H EPPENDORF

eppendorf



Highly compact, it is ideal for laboratories with limited space: fits under the bench for minimal footprint.

- The maximum storage capacity for boxes measuring 130 x 130 x 53 mm (2 ml cryotubes) is 60 boxes or 66 boxes when the shelf is removed
- Sustainable and economical design:
- Constructed with vacuum panels to optimise freezer insulation and minimise electrical consumption
- Cooling through clean gases and insulation with eco-friendly foam

Model	CryoCube F101h f101h freezer
Capacity (l)	101
External dimensions W x D x H (cm)	90 x 56.6 x 83
Temperature (°C)	-80
Insulation	Vacuum insulation panels / polyurethane foam
Number of internal doors	2
Access port	2
Display	LCD
Code access	Lock code
Type of refrigerant	R-290, R-170
Part number	**F101340061**
€	~~NC~~
PROMO €	NC

ACCESSORY

Part no.	Designation	€	€ PROMO
6001061210	Lateral access rack (5 x 2) boxes of 133 x 133 x 53 mm	~~NC~~	NC

* Number of racks per freezer: 6.

FREEZER -86°C ~ MDF-DU500ZH PHCBI

PHCbi

NEW



Reduction of frost accumulation, economical and environmentally friendly

Preservation and protection of samples.

- 2 cascade compressors
- Construction: interior and exterior with painted steel
- PUF foam insulation and VIP (vacuum insulation panel)
- Visual and audible alarms for power failures, high and low temperature, and door opening
- Refrigerant fluids: HC
- 3-year warranty, including parts, labour, and travel expenses
- FROSTLESS technology, significantly reducing frost accumulation on sub-doors
- Reduced maintenance, cleaning once a year! Time savings for users. Technology with Inverter Compressors
  Technology with Inverter Compressors: Reduced energy consumption, contributing to lower operational costs in the long term

Model	MDF-DU500ZH-PE
Capacity in litres	525
Ext dimensions l*w*h	790x882x1993
Int dimensions	630x607x1400
Net weight (kg)	248
Noise level (dB)	52
Number of sub-gates	2
Number of shelves delivered	2 adjustable, 1 fixed
Part no.	**299650**
€	~~NC~~
PROMO €	NC

RACKS FOR CRYOBOXES

- Stainless steel
- Racks for freezers - 80 °C : TWINGUARD PHCBI
  - freezer - 80 °C 099336B : 16 x 972008 or 16 x 972009
  - freezer - 80 °C 099360B : 24 x 972008 or 24 x 972009

Part no.	Designation	Dimensions D x H x L (mm)	€	€ PROMO
972008	Drawer rack 4 X 6 boxes of 133 x 133 x 50 mm	559 x 321 x 140	~~NC~~	NC

Refer to the temperature monitoring on p 82



INDIVIDUAL NEOSTAPELRACK, WHITE COLOUR

Stack and assemble the individual racks to create a cryobox storage.

- Polycarbonate, lighter and easier to carry than stainless steel
- Autoclavable and temperature resistant from - 130 °C to + 130 °C
- Internal dimensions of a rack (L x W x H): 140 x 147 x 55 mm

2 POSSIBLE CONSTRUCTIONS:

+ Stack up to 10 racks in a vertical configuration.
+ assemble up to 4 racks side by side using clips (sold separately) and stack up to 4 shelves in a horizontal configuration,
+ cover the top racks using the lids (sold separately).

Part no.	Designation	€	€ PROMO
764110	Individual neoStapelRack, white colour	~~NC~~	NC



IZIDEFROST+ FROST EXTRACTOR FOR FREEZERS

Izibio

An essential hoover for defrosting freezers.

- Very easy and practical to use, it promotes regular defrosting and eliminates the need to turn off the freezer eliminates the need to turn 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



Prices are indicative and excluding tax. Visit Dutscher.com

BIOBASED CRYOTUBES

ClearLine

DNase RNase · Human DNA · Endo-toxins · ATP · PCR inhibitor · GoGreen



- 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 CRYOBOXES

ClearLine

- In polycarbonate
- Transparent lids, digitally marked for each position, with cut corners
- 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

CORNING



- 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

GoGreen

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

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

ICE TRAYS

- 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



4 litre, rectangular



1 litre

8-CHANNEL SEMI-AUTOMATIC SCREWDRIVER / UNSCREWER

AZENTA LIFE SCIENCES

- Ultra-fast capping/uncapping: one column in less than 4 seconds and 96 tubes in less than 96 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 internal and external thread format 96-SBS

Part no.	Designation	€	€ PROMO
830415	Screwdriver/driver semi-automatic 8 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

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

AUTOMATED CAPPER/UNSCAPPER INTELIXCAP S1

Unique, simple, and efficient solution for opening and closing a tube with one hand.

- 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 format: easy to integrate into any workstation

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



Prices are indicative and excluding tax. Visit Dutscher.com

MIRAGE CONNECT 2D BARCODE READER



830460

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



779997

- Cryoprotection™: direct reading 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

CRYOGLOVES

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.

ICE MACHINES

With reserve - grain ice.



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

* For air/water temperature 21/15 °C.

ACCESSORIES

Part no.	Designation	€	€ PROMO
670353B	Complete anti-scale system with 1 cartridge	~~NC~~	NC
670354	Kit of 2 spare cartridges	~~NC~~	NC

CUP-SHAPED DEWARS



- Used for cooling round-bottomed tubes or small samples
- Suitable for hot or cold baths
- To be completed with lids (find the lids on our website)

Part no.	Volume (ml)	ø int. x h (mm)	ø ext. x h (mm)	€	€ PROMO
092053	400	110 x 70	138 x 115	~~NC~~	NC
092054	680	138 x 80	170 x 125	~~NC~~	NC

TRANSPORT DEWARS

3.3DIN/ISO 3585 borosilicate glass inner bulb

- For storing and transporting LN2, CO_2 and other coolants
- Operating temperature range -200°C to +200°C
- The glass bulbs are silver-plated and vacuum-insulated
- 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			Stainless steel		
Volume	Ext. ø x H (mm)	Int. ø x H (mm)	Part no.	€	€ PROMO	Part no.	€	€ PROMO
2	138 x 170	160 x 245	**091354**	~~NC~~	NC	**091358**	~~NC~~	NC



WIDE-OPENING STAINLESS STEEL DEWAR

- Suitable for gas type LN_2 or CO_2 or hot liquids
- Interior and exterior made of stainless steel 304
- Delivered without lid (optional)
- Operating temperature: -200 °C to +200 °C

Capacity	1 litre
Ø x H int. (mm)	85 x 206
Ø x H ext. (mm)	100 x 225
Evaporation rate (l / d)	0,9 **
	Model Handle only
Part no.	**091727**
€	~~NC~~
PROMO €	NC



CRYOGENIC CONTAINER FOR SAMPLE TRANSPORTATION

Cryopal

3.3DIN/ISO 3585 borosilicate glass inner bulb

- Sample transportation
- A porous material absorbs liquid nitrogen and ensures the preservation of samples in a gaseous phase
- Dry reservoirs compliant with international regulations applicable to the transportation of hazardous materials by road (ADR), air (IATA-ICAO), and rail (RID)
- 2-year warranty



VOYAGEUR 2



VOYAGEUR PLUS

Model	VOYAGEUR 2	VOYAGEUR 5	VOYAGEUR 12	VOYAGEUR +*
Capacity in litres	1.75	6.5	15	20.6
Ext diam dimensions l*w*h	174	248	308	356
Static autonomy	17	40	47	11
Number of canisters	2	2	2	6
Total capacity of straws 0.25 ml	220	800	3280	9840
Gross weight (kg)	2.4	7.5	12.2	14.2
Number of included canisters	2	2	2	0
Part no.*	**082275**	**082281**	**082277**	**082279**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC

Compatible part no. with Tracker recorder.

Prices are indicative and excluding tax. Visit Dutscher.com

TEMPERATURE RECORDER SERENY-T LOGGER



A two-in-one solution for monitoring temperature and liquid nitrogen levels.

- A large OLED display for instant reading of values
- Monitoring of temperature and liquid nitrogen
- Wide temperature range - 200 °C to + 55 °C
- A large memory capacity of up to 1 year of data retention
- Temperature, nitrogen level, and tipping alarm when the container moves to the horizontal position

Part no.	Designation	€	€ PROMO
082900	Temperature recorder SERENY-T-LOGGER-1 + Basic temperature probe VR/GT/ARP	~~NC~~	NC
082901	Temperature recorder SERENY-T-LOGGER-3 + Dual temperature probe VR/GT/ARP	~~NC~~	NC

CRYOPRESERVERS WITH GT CANISTERS CRYOPAL

- Aluminium construction with advanced insulation and resin collar combining thermal performance, lightweight, and robustness
- For the storage of small-sized samples (straws and cryotubes)
- Supplied with stainless steel or polycarbonate canisters, featuring an anti-floating system

GT RANGE LONG AUTONOMY











Model	GT 2	GT 9	GT 11		GT 21		GT 35	
Capacity (l)	2	9.3	12.2		21.5		33.6	
Neck diameter (mm)	30	50	50		50		50	
Daily evaporation (l/d) **	0.08	0.11	0.09		0.09		0.09	
Static autonomy (d) **	25	84	130		225		350	
Number of canisters	3	6	6		6		6	
ø x h of canisters (mm)	-	338 x 120	38 x 120	38 x 280	38 x 120	38 x 280	38 x 120	38 x 280
Number of cup layers	1	1	1	2	1	2	1	2
Total capacity cryotubes 2 ml	-	-	-	180	-	180	-	180
Part no. with plastic canisters	082869	082238	082240	082242	082247	082249	082252	082254
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC	NC	NC	NC	NC
Part no. with stainless steel canisters	-	082237	082239	082241	082246	082248	082251	082253
€	-	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	-	NC	NC	NC	NC	NC	NC	NC

GT RANGE HIGH CAPACITY

Model	GT 40
Capacity (l)	40
Neck diameter (mm)	120
Empty weight (kg)	24
Full weight (kg)	57
Outside diameter (mm)	468
Total height (mm)	710
Daily evaporation (l/d) **	0.29
Static autonomy (d) **	140
Number of canisters	10
ø x h of canisters (mm)	73 x 280
Number of cup layers	2
Total capacity cryotubes 2 ml*	1200
Total capacity cryotubes 5 ml*	600
Part no. with stainless steel canisters	082981
€	~~NC~~
PROMO €	NC



GT 40 range high capacity



Canisters colour

* On a tube holder bar, in a 2-tier canister.
** Daily evaporation and static autonomy are understood at 20°C, 1013 mb, with a stationary container, closed cap, and without modifications.
These values are nominal and may vary depending on the container's history and manufacturing tolerances.

SERENY ~ T ~ BOX WITH GT40



Touch interface that is intuitive and multilingual, for a direct access to essential data and functions.

- Filling planning
- Customised management of alarm notifications based on your activity schedule
- Total traceability: temperature, level, alarms, maintenance, and part changes tracked in the integrated maintenance log
- Easy export of data (USB, standard protocols) for compatibility with your existing systems

MEASURING INSTRUMENTS

PORTABLE BALANCES SCOUT™ SKX OHAUS™

- Multiple connectivity options for data storage and communication

Model	6201
Capacity (g)	6200
Display accuracy (mg)	100
Tray size (mm)	170 x 140
Model part no. SKX	092716
€	~~NC~~
PROMO €	NC

Ideal portable balance
for routine applications



SEMI-MICRO BALANCES BH-225DTE

- Doors with automatic opening via infrared sensors
- Perforated weighing pan to limit the effects of convection currents and the impact of sample placement
- Automatic repeatability test function for performance verification under current conditions
- Formulation mode for quick and precise preparation of multiple samples
- HPLC method for buffer solution preparation
- Supplied with an external ioniser to eliminate static electricity

Scale type	Semi-micro
Capacity (g)	51 / 220
Display accuracy (mg)	0,01 / 0,1
Tray size (mm)	Ø 90
Part no. internal calibration	787052
€	~~NC~~
PROMO €	NC



LABORATORY BALANCE ENTRIS® II ESSENTIAL BCE224



- IsoCal option for automatic internal calibration

Scale type	Analytical
Capacity (g)	220
Display accuracy (mg)	0.1
Dim. Tray (mm)	Ø 90
Part no. internal cal.	845065
€	~~NC~~
PROMO €	NC

LABORATORY BALANCE PIONEER PX323 OHAUS



ECONOMIE ET PRECISION

- Upper casing made of ABS, weighing platform made of stainless steel
- Large illuminated backlit display
- RS232 port for data transfer
- Front-mounted spirit level for quick checking

Scale type	Accuracy
Capacity (g)	320
Display accuracy (mg)	1
Tray size (mm)	120
Part no. internal cal.	333335
€	~~NC~~
PROMO €	NC

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LABORATORY BALANCE FZ-5000i



- Combines all essential weighing functions into a compact and lightweight format
- Weighing with rapid stabilization
- Vertical and lateral overload protection mechanism

Capacity (g)	5200
Display accuracy (mg)	10
Tray dimensions (mm)	150
Internal Cal. Fz	**785133**
€	~~NC~~
PROMO €	NC

APOLLO GX-10001A PRECISION BALANCE



- Backlit LCD display
- 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

Type	Accuracy
Capacity (g)	10200
Display accuracy (mg)	100
Tray size (mm)	165 x 165
Part no. GX-A model (internal calibration)	**785038**
€	~~NC~~
PROMO €	NC

PRECISION WEIGHT AND MASS F1 CATEGORY ZWIEBEL





- Delivered with a certificate of conformity or COFRAC certificate
- Supplied in a plastic case
- Good accuracy
- For the calibration of class I or II balances

Value	Tolerance (mg)	Material	Weight + plastic case			Weight + plastic case + COFRAC calibration		
			Part no.	€	PROMO €	Part no.	€	PROMO €
1 g	0.1	Stainless steel cylinder	**467081**	~~NC~~	NC	**467081C**	~~NC~~	NC
2 g	0.12		**467082**	~~NC~~	NC	**467082C**	~~NC~~	NC
5 g	0.16		**467083**	~~NC~~	NC	**467083C**	~~NC~~	NC
10 g	0.2		**467084**	~~NC~~	NC	**467084C**	~~NC~~	NC
20 g	0.25		**467085**	~~NC~~	NC	**467085C**	~~NC~~	NC
50 g	0.3		**467086**	~~NC~~	NC	**467086C**	~~NC~~	NC
100 g	0.5		**467087**	~~NC~~	NC	**467087C**	~~NC~~	NC
200 g	1.00		**467088**	~~NC~~	NC	**467088C**	~~NC~~	NC
500 g	2.50		**467089**	~~NC~~	NC	**467089C**	~~NC~~	NC
1 kg	5		**467090**	~~NC~~	NC	**467090C**	~~NC~~	NC
2 kg	10		**467091**	~~NC~~	NC	**467091C**	~~NC~~	NC
5 kg	25		**467092**	~~NC~~	NC	**467092C**	~~NC~~	NC

SARTORIUS ANALYTICAL DESICCATOR



Determination of the total water content in foods (liquid, pasty, and solid).

- Rapid results
- Easy to use and to clean
- Reliable results

	MA37
Heat source	Infrared (metal tube)
Temperature range	40 - 160 °C
Maximum weighing	70 g
Internal memory	1 datasheet
Interface	Mini USB (automatic printer detection, direct transfer to Microsoft® applications)
Part no.	**150974**
€	~~NC~~
PROMO €	NC

SINGLE-USE ALUMINIUM CRYSTALLIZER

- For dry extract
- Dimensions: Ø low / high x height: 52 / 54 x 30 mm
- Interior varnished or standard
- Rigid wall

Part no.	Designation	Units/box	€/box	€ PROMO
212500	Single-use aluminium crystallizer	1200	~~NC~~	NC



DR 300 SINGLE-PARAMETER COLORIMETER

- 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



FIVEGO™ PORTABLE PH METER METTLER TOLEDO

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

Model	pH/redox-meter F2 FIVEGO and kit
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
031317	F2 FIVEGO ph meter, F2-Meter series	~~NC~~	NC
031318	F2 FIVEGO pH meter Kit, F2-Standard series with LE438 IP67 electrode and 2 buffer bags pH 4.01 and 7.00	~~NC~~	NC
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
031319	F2 FIVEGO pH meter Kit, F2-Field series with LE438 IP67 electrode, carrying case and 2 buffer bags pH 4.01 and 7.00	~~NC~~	NC



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

Prices are indicative and excluding tax. Visit Dutscher.com

SEVENDIRECT SD20 BENCHTOP PH METER METTLER TOLEDO



- Touch screen
- LPG compliant
- Automatic data transfer to PC or printer
- Closed connectors compartment
- New EasyPlace™ electrode holder supplied as standard

		SD20
Measuring range	pH	-2.000 to 20.000
	mV	-2000.0 to 2000.0
	Temperature	-30.0 to 130.0 °C

Part no.	Kit	Composition of the kit	€	€ PROMO
031726	SD20 Kit	SD20 Basic + Inlab Expert Pro-ISM electrode and buffer solution in bag (2 of pH 4.01 / 7.00 and 9.21)	~~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

CLEARLINE PH PAPER



- Impregnated with one or more indicator solutions
- Fast playback

Range	Flask of 200 strips
1 - 14	258315
€	~~NC~~
PROMO €	NC

MERCK PH PAPER



- Quick and efficient
- Do not fade: MColorpHast™
- Bright colour
- In strips or rolls

TEST STRIP

Part no.	Range	Graduation	Units/ box	€/ box	€ PROMO
333038	0 - 14	0 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14	100	~~NC~~	NC

INFRARED THERMOMETER TESTO 104IR BT



- Rapid measurement of surface temperature
- Remote measurement, without contact with the product

Measuring range	- 30 to + 250 °C	External: - 50 to + 250 °C
Resolution	0.1 °C	External: 0.1 °C
Probe	Infrared + NTC (foldable)	
Optical	10:1 + sensor diameter	
Power supply	2 AAA batteries	
Dimensions	178 x 48 x 21 mm folded probe	
Weight (g)	197	
Part no.	**157314**	
€	~~NC~~	
PROMO €	NC	

THERMOMETER WITH BUILT-IN PROBE TESTO



Model	Testo 106
Measuring range	- 50 to + 275 °C
Resolution	0.1 °C
Accuracy	± 1 °C (- 50 to - 30.1 °C) / ± 0.5 °C (- 30 to + 99.9 °C) / ± 1 % m.v. (+ 100,1 à + 275 °C)
Part no.	**057401**
€	~~NC~~
PROMO €	NC

TESTO 110 FOOD THERMOMETER

- Bluetooth connection for testo Smart App application
- Supplied with TOP SAFE protective case
- Accepts Pt100 or NTC sensor
- Sealed (IP65) with TOP SAFE

Range	With Pt100: -200 to +800 °C	With NTC: -50 to +150 °C
Resolution	Depending on probe	0.1 °C
Accuracy	Depending on probe	±0,2 °C (-20 to +80 °C) ±0.3 °C (residual range)
Part no.	**157313**	
€	~~NC~~	
PROMO €	NC	

ACCESSORY

Part no.	Designation	Cond.	€	€ PROMO
157238	TOPSAFE case	1	~~NC~~	NC





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TEMPERATURE RECORDERS

- Automatic and reliable data backup in the event of battery depletion or battery replacement
- For Testo 174 BT and Testo 174 H BT models:

Direct evaluation of data via Bluetooth up to a distance of 30 metres
- Free application

Model	174T	174T BT	174H	174 H BT
				
Range	-30 to +70 °C		-20 à +70 °C / 0 to 100 % HR	
Resolution	0.1 °C		0,1 °C / 0,1 % HR	
Accuracy*	± 0.5°C (-30 to +70°C)		± 0.5°C (-20 to +70°C) / ±3% RH (2 to 98% RH)	
Memorization	16000 values		16000 values	
Memory interval	1 min to 24 h		1 min to 24 h	
Port/connector	USB 2.0	Bluetooth	USB 2.0	Bluetooth
Software	Testo Comsoft Basic / Testo Comsoft Professional	Testo Smart App	Testo Comsoft Basic / Testo Comsoft Professional	Testo Smart App
Part no.	**057425B**	**057425BBT**	**057426B**	**057426BBT**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC

NB-IOT CONNECTED DATA LOGGERS WITH INTERNAL OR EXTERNAL PROBES PROGESPLUS



Real-time temperature monitoring for tracking temperatures between -200 and +250°C. Automatic connection and instantaneous data transmission to the Thermotrack Webserve cloud.

- No software installation required. Start-up in 2 minutes
- Annual or monthly subscription (at your choice) to Thermotrack Webserve
- Possible to calibrate the probes by an ISO 17025 accredited laboratory.

Model		IVY TEMP 2D	IVY Pt100
Measured parameters		Temperature	Temperature
Sensor type		External	External - 2 channels
Measuring range	Temperature	See external probes	See the external probes
Accuracy	Temperature	See external probes	See the external probes
Battery		3 replaceable AA batteries	
Battery lifespan		2 to 10 years*	2 to 10 years*
Dimensions (l x w x h) (mm)		124 x 60 x 26	
Weight (g)		110	
Part no.		**597877**	**597886**
€		~~NC~~	~~NC~~
PROMO €		NC	NC

* Depending on measurement frequency, transmission, and signal quality.



PROBE FOR IVY TEMP 2D

Model	Flat cable probe
Measuring range	-50 to +90 °C
Accuracy	± 0.5 °C
Resolution	0.1
Type of cable	Flat 0.7 mm
Part no.	**853029**
€	~~NC~~
PROMO €	NC



NB-IOT CONNECTED RECORDERS WITH EXTERNAL PROBES

Part no.	Recorder	External probe range	Number of probes	€	€ PROMO
597904	Ivy Temp 2D	-50 / +90 °C	1	~~NC~~	NC
597905	Ivy Temp 2D	-50 / +90 °C	2	~~NC~~	NC
597906	Ivy Pt100	-150 / +150 °C	1	~~NC~~	NC
597907	Ivy Pt100	-150 / +150 °C	2	~~NC~~	NC

SOFTWARE

Part no.	Designation	€	€ PROMO
597860	Annual subscription Thermotrack Webserve**	~~NC~~	NC
597835	Permanent subscription Thermotrack Webserve**	~~NC~~	NC

HACH AT TITRATORS

- Software to be installed via USB drive
- Without coloured indicator
- Easy to use
- No need for a colour indicator anymore

Titrator / Applications	AT1102	AT1112
pH/alkalinity in water	•	•
Chlorides in water		•
pH / acidity in the food processing industries	•	•
Salt (chlorides) in food products		•
Number		
Burettes	1	1
Applications	5	5
Parameter	pH/mV, temperature, conductivity	
Burette		
Volume	10 ml	
Data storage / Memory	100 most recent samples / 10 most recent calibrations	
Data export	Via USB key, Excel-compatible CSV format	
Automated procedures	Air bubble purge, reactive priming, syringe replacement	
Part no.	775113	775111
€	~~NC~~	~~NC~~
PROMO €	NC	NC



ESSENTIAL ACCESSORIES

Each kit includes a USB stick, electrode, 50 ml beakers x 5 and 150 ml beakers x 5, magnetic stirring bars x 5, bottle adapter for titrant, 10 ml syringe and 10 ml syringe holding ring.

Part no.	Applications	€	€ PROMO
775853	FOS / TAC (Biogas AGV / TAC)	~~NC~~	NC
775115	pH, total acidity in agrifood and beverages	~~NC~~	NC
775169	Chloride in water	~~NC~~	NC

TL23 SERIES BENCHTOP TURBIDIMETER HACH

- In accordance with ISO 7027 or EPA 180.1
- Touch screen
- Easy to use
- Simplification of testing procedures for industrial applications and wastewater



Model	TL 2300 EPA	TL 2310 ISO	TL 2350 EPA	TL 2360 ISO
Measuring range	NTU (activated ratio): 0 - 4,000 NTU (disabled ratio): 0 - 40 EBC (activated ratio): 0 - 980 EBC (disabled ratio): 0 - 9.8	NTU/FNU: 0 to 1,000	NTU (activated ratio): 0 to 10,000 auto-decimal NTU (disabled ratio): 0 to 40 EBC (activated ratio): 0 to 2450 auto-decimal EBC (disabled ratio): 0 to 9.8 Absorbance (automatic range): 0 to 1 Transmission (%) : 1 to 100 Degree (mg/L): 1 to 100	FNU (activated ratio): 0 to 1,000 FNU (disabled ratio): 0 to 40 FAU (automatic range): 20 to 10,000 NTU (activated ratio): 0 to 10,000 auto-decimal NTU (disabled ratio): 0 to 40 EBC (activated ratio): 0 to 2,450 auto-decimal EBC (disabled ratio): 0 to 9.8 Absorbance (automatic range): 0 to 2 Transmission (%) : 1 to 100 Concentration (mg/L): 0 to 100
Light source	Tungsten filament lamp	Light emitting diode (LED) at 860 ±30 nm	Tungsten filament lamp	Light emitting diode (LED) at 860 ±30 nm
Accuracy	±2% + 0.01	± 2% + 0.01	±2% + 0.01	FNU: ± 2% + 0.01 (range 0 to 1000 NTU) FAU: ± 10% of the measured value
Supplied with	Silicone oil, lubrication cloth, 2.5 cm sample cell and 30 ml with caps, Gelex secondary calibration kit and Stabcal calibration kit			
Part no.	775589	088987	775324	999030
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC

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BENCH-TOP SPECTROPHOTOMETERS HACH DR 3900



- Measurement in 10 pivot points
- Calibration verification and good stability to eliminate the need for reagent blanks
- 2D barcode reading on LCK tanks to identify the method and measurement range
- Over 200 pre-programmed methods
- Touch screen
- RFID technology: eliminating all possibilities of error. Traceability ofsamples, all important data such as collection point, operator, date/time are stored using RFID tags
- Function recall of the quality procedure. Certificates of analysis and GMP/GLP-compliant documentation are stored on the RFID tag of the test box in the tank.

Model	DR 3900
Lamp source	Tungsten filament lamp
Wavelength	From 320 to 1100 nm
Photometric measurement	Transmission (%), absorbance and concentration
User programme	100
Data recording	2000 values
IP	IP30
Interface	USB Type A (x2); USB Type B, Ethernet
Dimensions (mm)	151 x 350 x 255
Weight (g)	4200
Power supply	Sector from 110 to 240 V 50/60 Hz
Part no. without RFID	**775831**
€	~~NC~~
PROMO €	NC
Part no. with RFID	**752232**
€	~~NC~~
PROMO €	NC

See colorimeter reagents in the chemicals chapter.

SPECTROPHOTOMETERS GENESYS 140 AND 150

- Split Beam technology
- Bandwidth 5/2 nm
- 7" tilting touch interface
- Compatible with suction system, Peltier, optical fiber probe
- Software dedicated to agri-food analysis
- Optical fibre kit available for Genesys 150

The optional VISIONlite software enables full control from a computer, offering applications for:

+ Scan
+ Quantitative analysis
+ Kinetics
+ Fixed wavelength measurements

For any inquiries regarding the VISIONlite software, please contact us.



Model	Genesys 140	Genesys 150
Range	325–1100 nm	190–1100 nm
Bandwidth	5 nm	2 nm
Accuracy	±0.5 nm	
Repeatability	<± 0.2 nm	
Z height (mm)	8.5	
Light source	Tungsten Halogen	Xenon lamp
Detector	2 silicon photodiodes	
Absorbance range	-3 to 3.5 A	-3 to 3.5 A
Repeatability	±0.001 A to 1 A	
Part no.	**228890**	**228891**
€	~~NC~~	~~NC~~
PROMO €	NC	NC

ACCESSORIES FOR GENESYS 140 AND 150

Part no.	Designation	€	€ PROMO
229024	Carousel 8 positions tanks 10 mm	~~NC~~	NC

TANKS FOR SPECTROSCOPY

Hellma Analytics
High Precision in Spectro-Optics

- Vessels with 2 windows, with PTFE lid

Part no.	Description	Hellma model	Optical path (mm)	Vol (ml)	Ext H x W x D (mm)	€	€ PROMO
139065A	OG glass	6030	10	3.5	45 x 12.5 x 12.5	~~NC~~	NC
139000A	Special OS glass	100	10	3.5	45 x 12.5 x 12.5	~~NC~~	NC
139001A	Quartz QS	100	10	3.5	45 x 12.5 x 12.5	~~NC~~	NC
139016A	Quartz QS	110	10	3.5	46 x 12.5 x 12.5	~~NC~~	NC



139001A 139016A

TANKS FOR SPECTROSCOPY

Hellma Analytics
High Precision in Spectro-Optics

- Includes DAkkS calibration certificate

Part no.	Description	Hellma model	Optical path (mm)	€	€ PROMO
139074	Filter set solid standard	Set of neutral density glass filters F0, F1, F2, F3, F4	Standard wavelengths for certification: 279, 361, 453, 536, 638 nm	~~NC~~	NC
139220	Holmium liquid filter (240 - 650 nm)	UV5	Wavelengths: 241, 287, 361, 451, 485, 536, 640 nm	~~NC~~	NC
139207	Standard microplate for verifying absorbance with neutral glass filters	96-well microplate, with a diameter of 6.6 mm per well (H 13.0 x D 127 x W 85.5 mm).	Wavelengths: 405, 450, 490, 650 nm; over 8 consecutive points	~~NC~~	NC



139074

Our USP standards are also available, please contact us!



Prices are indicative and excluding tax. Visit Dutscher.com

STERILIZATION

CLEARLINE® BENCHTOP AUTOCLAVES

- 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



Control panel



Classic plus

Classic Podiaclave

Model	Classic	Classic plus	Classic Média	Classic Podiaclave
Chamber volume	9	12	12	9
Chamber size Ø x H (cm)	21 x 23	21 x 27	21 x 27	21 x 23
Sterilisation temperature (-0.5/+1 °C)	126	126	121	134
Sterilisation time (min)	11	11	28	3
Pressure (Bar)	1.6	1.6	1.05	1.6
Maximum cycle time	22	22	70	20
Type of products	Unpackaged solids	Unpackaged solids	Liquids only	Unpackaged solids
Load weight	3 kg	4 kg	2 x 500 ml	3 kg
Dimensions Ø x H (cm)	34 x 33.5	34 x 42	34 x 42	34 x 33.5
Weight (kg)	5.4	6.3	6.3	5.4
Type of lid	Standard	With handle and thermometer	Standard	Standard
Printer	No	No	Optional	Yes
Equipment	Basket	Basket	Basket	Basket
Part no.	**434000**	**434001**	**434002**	**434003**
€	~~NC~~	~~NC~~	~~NC~~	~~NC~~
PROMO €	NC	NC	NC	NC

23 AND 85 LITRE MANUAL DOOR AUTOCLAVES



SEMI-AUTOMATIC AUTOCLAVES

- AISI 316 stainless steel chamber
- With all stainless steel tray
- Pressure gauge
- Choice of temperature and time (electronic timer)
- Pressure regulation
- Audible signal to announce the end of the programme

Model	23 litres
Type	Horizontal
	Semi-automatic
Dim. Int (Ø x L) (cm)	25 x 42
External dimensions (l x h x d) (cm)	51 x 36.5 x 54.5
Water filling	Manual
Intra-load temperature probe	No
Erlenmeyer flask capacity	
250 ml	9
500 ml	4
Bottle capacity Schott-Duran	
250 ml	12
500 ml	9
Heating power (kW)	2.2
Power supply	220 V + N+T
Weight (kg)	35
Part no.	**950476**
€	~~NC~~
PROMO €	NC

Secilialist tip ...

Special stainless steel cleaning spray for removal traces, stains, and imprints on all stainless steel and metallic surfaces.



WATERPROOF THERMAL PROTECTION GLOVES

MAPA PROFESSIONAL

For all work requiring protection against extreme temperatures.



- 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

HAWO ECOPAK 01S CONTINUOUS HEAT SEALER

- AISI 304 stainless steel finish
- RS232 interface on models 03, 04, and 05 for data transfer

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

NEW



QUATTRO SELF-ADHESIVE STERILISATION BAGS

Medicom

- For steam sterilisation, ethylene oxide; with class 4 sterilisation indicators
- Paper (60 g/m2) and polypropylene and polyethylene film (50 µm)
- Large adhesive for rapid sealing
- Blue transparent film for easy viewing of contents and identification of tears or perforations
- Clean opening of the seal for aseptic extraction of the contents

Part no.	Dimensions (mm)	€ per box of 200	€ PROMO
475317A	89 x 229	~~NC~~	NC
475318A	57 x 102	~~NC~~	NC
475319A	133 x 254	~~NC~~	NC
475320A	191 x 330	~~NC~~	NC
475321A	254 x 356	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

"LIQUID CONTROL" WELD INTEGRITY TESTS



- Test with a bluish solution to highlight channels and weld defects quickly and reliably.
- In accordance with DIN EN ISO 11607
- Disposable pouch to be placed in the bag to be tested. After sealing, press on the bag to pierce it.

Part no.	Packaging material to be tested	Test format	Unit/ box	€/ box	PROMO €
019671	Paper/plastic	Disposable dye bag	30	~~NC~~	NC

ROUTINE SEALING TESTS



- 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

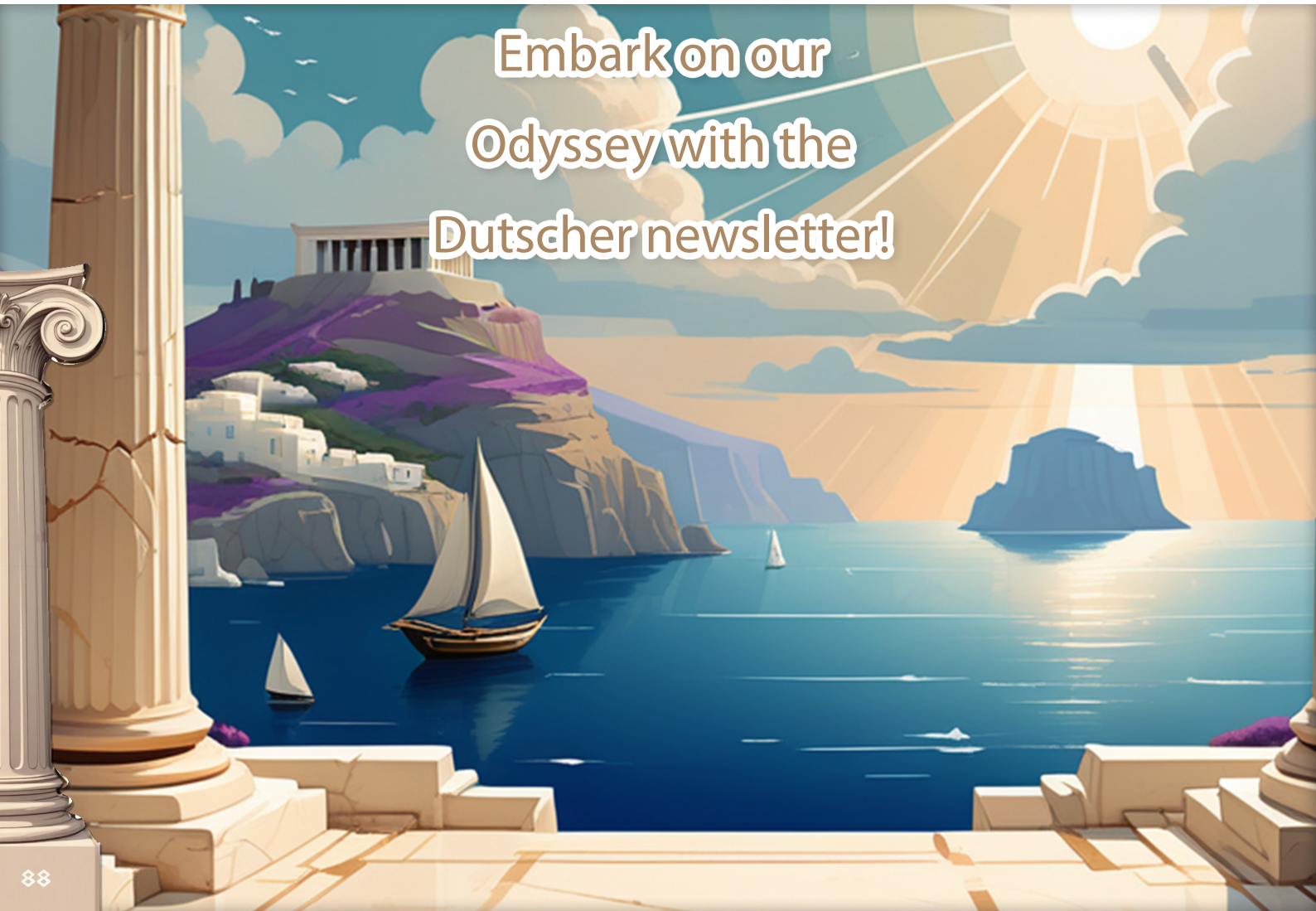
Part no.	Packaging material to be tested	Strips/box	€/ box	PROMO €
019673	Paper/plastic	30	~~NC~~	NC

ADHESIVE TAPES WITH CHEMICAL INDICATOR



- Ideal for securely closing sterilisation sheets made from crepe paper, non-woven and polypropylene (SMS).

Part no.	Description	Sterilization	Units/ box	€ / box	€ PROMO
019722A	Beige tape, with 19 mm indicator, 50 m roll	STEAM	48	~~NC~~	NC



BRANDS DISTRIBUTED BY DUTSCHER INCLUDE :



LABORATORY FURNITURE

CLEARLINE® MOBILE UNDER-BENCH CABINETS

ClearLine

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			
600 x 520 x 640	370107	~~NC~~	NC
530 x 520 x 790	370103	~~NC~~	NC
600 x 520 x 790	370104	~~NC~~	NC
2 doors			
830 x 520 x 640	370138	~~NC~~	NC
900 x 520 x 640	370139	~~NC~~	NC
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
2 drawers			
900 x 520 x 640	370125	~~NC~~	NC
3 drawers			
450 x 520 x 640	370116	~~NC~~	NC
530 x 520 x 640	370117	~~NC~~	NC
600 x 520 x 640	370118	~~NC~~	NC
530 x 520 x 790	370112	~~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
1 door + 1 drawer			
450 x 520 x 640	370129	~~NC~~	NC
530 x 520 x 640	370130	~~NC~~	NC
450 x 520 x 790	370126	~~NC~~	NC
600 x 520 x 790	370128	~~NC~~	NC

SADDLE STOOLS BIMOS

bimos





For a dynamic seating and ergonomic posture.

- Easily adapt to elevated workstations and different body types
- 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

GoGreen

45% renewable energy
Optimised composition
Manufactured in Germany

LABORATORY STOOL IN SYNTHETIC LEATHER WITH CASTORS AND FOOT-OPERATED HEIGHT ADJUSTMENT

bimos

- PU polyurethane foam stool on castors
- Polished aluminium base
- Height adjustment via a foot-operated adjustment system
- Orange border
- Seating height 480-650mm

Part no.	Designation	€	PROMO €
725978	Laboratory stool PU foam with foot adjustment and casters	~~NC~~	NC



LABORATORY HIGH CHAIR WITH BACKREST AND CASTORS

- 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

- 4 corner stops
- 4 anti-noise swivel castors Ø 100 mm, 2 of which have brakes
- Load capacity: 250 kg/trolley and 80 kg/shelf

Part no.	Ext. dimensions L x W x H (mm)	Number of trays	€	PROMO €
540160	850 x 540 x 940	2	~~NC~~	NC
540161	850 x 540 x 940	3	~~NC~~	NC
540162	710 x 410 x 810	2	~~NC~~	NC



MULTIPURPOSE TROLLEYS

- Light grey
- Aluminium uprights
- 2 or 3 polypropylene trays
- Load capacity: 100 kg/trolley and 60 kg/shelf

Part no.	Ext. dimensions L x W x H (mm)	Int. dimensions L x W x H (mm)	Number of trays	€	PROMO €
540041	485 x 365 x 720	480 x 360	3	~~NC~~	NC



Prices are indicative and excluding tax. Visit Dutscher.com

FILTRATION

SARTOLAB RF AND BT FILTER UNITS

SARTORIUS

- 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

Stérile

MADE IN EUROPE





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

SARTOLAB BT FILTER FUNNELS

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

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

RF 50 FILTRATION UNITS STERILE ON TUBE

SARTORIUS

Stérile

MADE IN EUROPE



- Vacuum filtration of solutions up to 50 ml
- PES membrane with low protein affinity
- 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



- 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
  - + One click and the filtration unit hangs in the device, with a second click, the vacuum is automatically applied and the filtration begins automatically.
  - + 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	Notched hose barb for connection to 7 mm internal diameter vacuum hose



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



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



Prices are indicative and excluding tax. Visit Dutscher.com

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



- Accepts 47 mm diameter membrane
- Easy to use: the anti-leak 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

MEMBRANES

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

SOLVENT FILTRATION UNIT WITH PUMP



- Filtration system for membrane Ø 47 mm
- Complete system with VF12 filter system and vacuum pump
- Ideal for the purification of organic solvents or corrosive liquids such as HPLC mobile phases
- Oil-free, maintenance-free membrane pumps
- Automatic shutdown in case of overheating
- Storage of filtrate directly in GL45 neck bottles

Complete system delivered with:

+ Pump
+ Connector tube
+ Fully autoclavable VF12 filtration system
+ 300 ml glass funnel
+ Anodised aluminium retaining clamp
+ Silicone cap
+ Glass base for 47 mm filter
+ Adapter for GL45 neck bottles in polypropylene with PTFE seal
+ 1000 ml borosilicate glass bottle GL45

Part no.	Designation	€	PROMO €
886162	VF12 Filter unit supplied with Chemker 300 vacuum pump	~~NC~~	NC

READY-TO-USE FIBREGLASS PAPER FOR MES

Whatman®

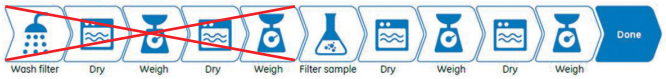
- Filter paper assembly, aluminium dish in ready-to-use version compliant with EN872 standard or method 2540D
- GF/C RTU version: washed, dried, and weighed
- Practical: pre-washed, pre-weighed membranes, ready-to-use in dishes
- Time-saving: streamlining the method by eliminating membrane preparation steps
- Efficient: retention of fine particles at high flow rates
- High loading capacity: capable of processing the most turbid samples



Method		GF/C RTU Standard EN 872		
Diameter (mm)	Packaging	Part no.	€/ box	€ PROMO
47	100	**037338**	~~NC~~	NC
70	100	**800391**	~~NC~~	NC
90	100	**037337**	~~NC~~	NC



Method with fibreglass filter



Method with GF/C RTU OR 934-AH RTU

SOLVAC MAGNETIC FILTER HOLDER

PALL®

- For in-line solvent filtration and degassing of HPLC solutions
- For 47 mm membrane
- Supply hose 61 cm
- Sealing gaskets

Part no.	Designation	€	€ PROMO
278021	Solvac 47 mm filter holder	~~NC~~	NC



PROTECTIVE FILTERS FOR VACU-GUARD VACUUM PUMP

cytiva

POLYDISC VACU-GUARD 0.2 µM

- For the protection of vacuum pumps
- Virgin polypropylene filter body, PTFE membrane

Part no.	Designation	Units/ box	€/ box	€ PROMO
036568	VACU-GUARD Filter ø 50 mm 0.2 µm	10	~~NC~~	NC
036862	VACU-GUARD Filter ø 60 mm 0.2 µm	10	~~NC~~	NC

VACU-GUARD 150 CAPSULES

For the protection of vacuum or pressurised systems to reduce the risk of exposure to hazardous vapours.
0.2 µm PTFE membrane providing › 99,99 % retention of airborne particles greater than or equal to 0.1 µm in size.
Media available:
(1) activated carbon : adsorption of odours carried by gases and vapours;
(2) desiccant: anhydrous calcium sulphate media impregnated with calcium chloride;

Model	VACU-GUARD 150 Activated Carbon	VACU-GUARD 150 Desiccant
Chemistry	Activated Carbon	Anhydrous calcium
	(1)	(2)
Media	PTFE	PTFE
Surface or Weight	82,000 m²	318 g
Specific flow rate (SLPM)		
at 0.1 bar	210	280
at 0.5 bar	450	600
Maximum operating pressure		
Dry gas	4 bar	4 bar
Wet gas	1 bar	1 bar
Part no.	**036455**	**036456**
€	~~NC~~	~~NC~~
PROMO €	NC	NC



Prices are indicative and excluding tax. Visit Dutscher.com

EcoVadis is an assessment platform that evaluates companies' performances in Corporate Social Responsibility. It assesses practices according to four main themes:
Environment, Social & Human Rights, Business Ethics, Responsible Purchasing

Each company receives a score out of 100 and can earn a medal (Bronze, Silver, Gold, Platinum) based on its ranking in comparison to other companies within the same sector.

The aim is thereby to assist companies in enhancing their sustainable practices and making their supply chains more accountable.

Platinum	Top 1% (99th percentile or higher)
Gold	Top 5% (95th percentile or higher)
Silver	Top 15% (85th percentile or higher)
Bronze	Top 35% (65th percentile or above)





The Dutscher Group was awarded the silver medal in 2025.

PLATINUM MEDAL
GREINER (80/100)
MILLIPORE

GOLD MEDAL
CORNING
LIEBHERR
KOLMI-HOPEN / WEESAFE
BIMOS
ANIOS
BOLLE
BUERKLE

SILVER MEDAL
CARLO ERBA
HACH
JULABO
SHIELD SCIENTIFIC
AZLON / DWK / SCILABWARE / WHEATON / PYREX / DURAN
CHEMSOLUTE
CODIGEL
CLEARLINE

BRONZE MEDAL
GILSON
BINDER
APPLICHEM : via PAN REAC
BIOHIT / SARTORIUS
BRAND VACUUBRAND
VELP