eppendorf

F740hi

CryoCube

Protect What Matters

Store safer, store larger, store smarter: the CryoCube® F740

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»Design the freezer around the sample.«

By combining the longevity and quality of our U725-G family with future-proven sample monitoring and management systems, we designed a new icon for -86 °C ULTs: **The CryoCube F740 series.**

Concerned about your sample safety?
> Temperature monitoring and data export for documentation
> Controlled access to samples for highest safety
> Dedicated alarm and backup system for 24/7 sample safety

Suffering from energy bills?
> High-efficiency insulation for low power consumption
> Special gaskets at inner and outer doors
> High-efficiency compressor systems provide excellent performance with minimized energy usage
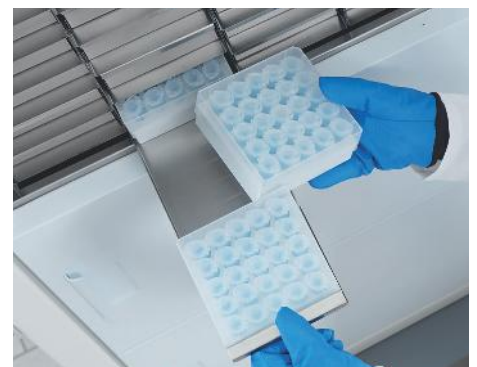
Lost in samples?
> Broad range of metal racks for flexible vessel usage
> Set of storage boxes fitting to standard vessel sizes
> Sample management system to keep your inventory clean

Life Science Revolves Around the Sample

Your proccesses and workflows require you to invest a lot of time and a lot of resources. So much of your success depends on care and handling of your valuable samples. After spending countless hours considering the many devices and steps utilized to create the sample, have you adequately considered where you will store it? Does your long-term storage solution match the value of your proccess and sample?

After all this work, do you know where your samples are?
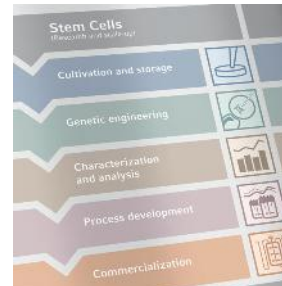
Stem Cells Work

Research and scale-up
The wide-ranging field of stem cell research deals with embryonic and adult stem cells (e.g. mesenchymal and neural stem cells) or induced pluripotent cells. Scientists ... developmental biology from the ... ing challenges such as under-... ll specialization, and cell-host ... ry, stem cells are evolving ... tools for cell-based assays.

Last but no... stem cells f... es. Compan... infrastructu... exploring n... lines in ord... scalable.

Genome editing / CRISPR-Cas9

Prokaryotic and eukaryotic cells
The recent CRISPR-Cas9 genome editing method uses RNA-guided nuclease. That makes the process faster, easier and more specific compared to other gene editing methods. Since the DNA-binding element is RNA it is simple and cheap to manipulate and it allows sequence specific programming. The high targeting efficiency, results in significant time saving, e.g., for the generation of knockout mice. Furthermore, alteration of multiple genes in one step is possible (multiplexing).

In basic research CRI... neering and animal g... models) to investigate... nology genome editin... of agricultural animal... tion of biopharmaceu... in the industry.

Bioprocessing R&D Workflow

Microorganisms and cells
Research and process development are key elements in the creation of faster, lower-cost methods for producing bio-based products. Bioprocess systems that enable users to work with small volumes save valuable resources. At the same time, an industry-standard design delivers the precision required for operation under production-like conditions.

Advanced software solutions feature real-time process control as well as comprehensive data and information management. The Quality by Design (QbD) approach and statistical tools such as Design of Experiments (DoE) promote faster development. Single-use bioreactors improve turnaround times and simplify validation.

...rocessing Workflow

...l feed industries use microorganisms ... as alcoholic fermentation and the ... y products or ensilage. Bacteria and ... n the production of food additives ... ntioxidants, and bioactive peptides. ... roduct range ensures an ideal solution ... s of the food industry.

We combine scalable bioprocess hardware products with modern software solutions to produce globally leading technologies. From searching for an advanced yeast in breweries to production processes for nutrition supplements – our pilot to production-scale fermentors and smart software will help you all the way through.

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Cell Biology Workflow

Eukaryotic cells
Cell biology is a branch of biology that studies cells — the organelles they contain, their functions, their physiological properties, their life cycles, their interactions with their environments, etc. Basic research in cell biology can be divided into several subfields: the study of cell metabolism, the study of cell genetics and the underlying regulatory

mechanisms, the study of cell compartment structures, the study of cell cycles, division and death, and the study of cell communication and signaling. Research in cell biology overlaps to a great extent with other areas of biology and chemistry, particularly genetics, biochemistry and molecular biology.

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...flow

...t least, cell therapy is on everyone's lips, since ...ave the potential to cure a broad range of diseas... ...ies are looking into establishing the necessary ...res for commercializing stem cell research by ...vel cell culture methods and expanding cell ...er to make cultivation processes reliable and

Next ...eneration Sequencing

...od for deciphering the base ... The elucidation of the DNA ...the understanding of virtually ...such as human disease biology, ...gy, oncology, and cellular biology. ...ncing devices use the capillary ...Sanger sequencing technique.

The invention of the ...
technique largely el...
first-generation tech...
speed, and resolutio...
lel sequencing, whic...
speed of DNA seque...

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Molecular Biology Workflow

Purification and analysis
The aim of molecular biology is to analyze and understand the molecular basis of biological processes. Molecular biology concerns itself with the function of DNA/RNA sequences and the interaction between DNA, RNA and proteins. Furthermore, it overlaps to a great extent with other areas of biology and chemistry, particularly biochemistry and genetics.

One of the most important molecular biology methods is the polymerase chain reaction (PCR). This procedure is used to exponentially amplify a specific segment of DNA for various downstream applications such as DNA cloning (genetic engineering), gene expression analysis (RT-PCR, RT-qPCR), genetic fingerprinting (forensics), and sequencing (next-generation sequencing), among others.

Safety by Design

What are the building blocks for a safe sample harbor?
> Robust stainless-steel bodies
> Polyurethane foam insulation enforced by high-quality
  Vacuum Insulated Panels
> Flat and flexible outer gaskets
> Optimized inner gaskets
> High-efficient and reliable cascade compressor systems
> Precise temperature management

The crucial factor for a steady -86 °C:? You
How often do you open the ULT freezer door per day?
For how long? It is best practice to always enter and
exit the freezer as quickly as possible when storing new
samples or attempting to locate a vial or tube which is
stored out of sight. However, this takes time.

   The more time it takes, the more the temperature of
both the cabinet and your frozen samples increases.
The samples are exposed to the warm environment. The
longer the door remains opened, the more efficient and
reliable compressors systems you need to guarantee fast
recovery and pull-down back to -80 °C.

   The more inner doors your ULT has, the smaller the
exposure factor of your stored samples to the warm
environment.

Pull-down times to -85 °C/-80 °C
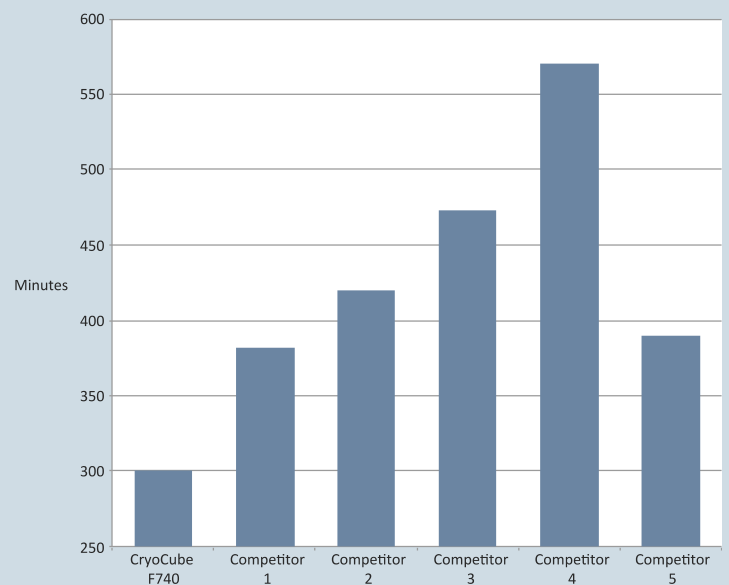
This graph charts the pull-down times for a CryoCube F740 to
reach -85 °C and for six competitors to reach -80 °C. Despite
getting 5 °C cooler, the CryoCube F740 still beats the competi-
tion. All measurements based on published data.

CryoCube F740

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CryoCube F740i

Confidence in Quality

Eppendorf has a long-standing history of innovation and quality, and our freezer manufacturer process is no exception. Each Eppendorf ULT freezer is throughly inspected to meet our rigorous quality guidelines.This process is documented by an individual certificate, complete with serial number, provided as standard for your documentation.

As your expert partner for reliable, high-quality, and efficient storage solutions, Eppendorf finely engineers each freezer with care, using only the highest quality materials to ensure a long lasting freezer that offers peace of mind and security. CryoCube Freezers are designed to offer a long-term value over the lifetime of its ownership.

You can entrust your valuable samples to the new Eppendorf CryoCube F740 series, and you can trust your investment in the all finely-engineered Eppendorf instruments.

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Eppendorf Certificate

Certificate of Quality

Eppendorf Ultra- Low Temperature Freezer

Eppendorf Ultra- Low Temperature Freezers are manufactured in a controlled area and each individual freezer is tested after production. Tests (e.g. pull- down time, condenser, heat exchanger, and cabinet temperature) are performed in a separate area.

Freezer Model: U101 230V 50Hz
Serial Number: F101XXXXXXX

* Set point change

The equipment referenced above has been manufactured, tested and inspected in accordance with Eppendorf quality standards.

Your local distributor: www.eppendorf.com/contact
Eppendorf AG ·22331 Hamburg ·Germany
E- mail: eppendorf@eppendorf.com

ISO 9001 Certified   ISO 13485 Certified   ISO 14001 Certified

www.eppendorf.com

Expanded Options for Enhanced Security

We had a simple, yet ambitious, goal for designing the CryoCube F740: to take what was great about our Innova ULT Freezers and make it even better. This resulted in a top-of-the-line freezer; a proven concept backed by technological innovation:

> Reduced power consumption translates to lower operating costs
> Engineered for quiet operation to provide better working conditions
> Unique user access and logging provide the highest in sample security and safety in advanced interface models
> Increased sample storage capacity over its predecessor
> Optimized temperature accuracy for safe sample storage
> Insulated inner doors with gaskets minimize temperature fluctuation during samples access
> Inverter controller allows freezer to be used on 100, 115, 208, and 230 V circuits with a simple change of power cable
> 3 or 5 inner compartments for flexible lay-out
> Choose left- or right-handled outer door for greater flexibility
> 5 models available; you can select the best fit for your needs:

Model	F740	F740i	F740iw	F740hi	F740hiw
LCD with softkey inputs	■	–	–	–	–
Touchscreen with advanced interface	–	■	■	■	■
Access code	–	■	■	■	■
Green cooling by hydrocarbons	–	–	–	■	■
Air-cooled	■	■	–	■	–
Water-cooled	–	–	■	–	■
3 compartment	■	■	■	■	■
5 compartment	■	■	■	■	■
Left-handed outer door	■	■	■	■	■
Right-handed outer door	■	■	–	■	–

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CryoCube® F740hi

Natural refrigerants for future-proven cooling*[2]

Automated vent port for quick re-access to samples

Ergonomically designed door handle for smooth and easy access to samples

Personalized access control for highest sample safety*

Proven two-stage compressor cascade systems for long-term working conditions

Easy access to air filter enables regular cleaning, resulting in better performance

Heavy duty castors If needed, the freezer can easily be moved to a newposition

Vacuum Insulated Panels reinforced with polyurethane foam insulation are standard for safe sample storage

Intuitive user interface for easy temperature and setting monitoring*

Robust stainless-steel body for high sample safety and easy cleaning

Internal probe head located in freezer center for reliable temperature measurement

Lockable security plate protects power and alarmoff switches from accidental shut-off

Optional chart recorder for 24/7 documentation on paper

Integrated voltage inverter for flexible usage with 100 – 230 V mains/ power supply

*Available on 'i' series models.

Personal storage preference – 3 or 5 compartment/shelf versions for high flexibility of sample storage. Stainless steel interior for easy cleaning.

Less force wanted – ergonomic door handle for easy opening of door. Control access – personalized access codes*, when necessary.

Silence level – optimized air channel reduces noise output down to 47.8 dB*. Flexible monitoring – use ethernet, RS485, or standard remote alarm socket (BMS/potential free contact).

External probes or back ups – two access ports in the upper corner. Keep the cold inside – broad and flexible outer gaskets.

Constant conditions – air shrouds for fast circulation. Keep your fingers safe – rounded metal rims at shelves.

Double your safety – gaskets for inner doors by standard to reduce loss of cold. Easy access – magnetic click door system.

*Available on 'i' series models.

Complete Control

Worried about the safety of your high value samples within your ULT freezer? With the Eppendorf ULT monitoring concept available on 'i' series models, you can check the freezer performance whenever you want. All temperature data and all events are stored in the freezer control unit.

Focus on the Essentials
The handling concept is based on our longterm expertise of Eppendorf PhysioCare combined with extensive user test sessions.

> On-board data storage means you are not dependant on auxillary and secondary devices to keep track of freezer data
> Easily transfer your information to your computer or colleague using the export feature and front-mounted USB port
> Quickly and easliy adjust your setpoints with a single finger, even while wearing gloves
> Conveniently see all your important settings and data on a single screen with customizable views
> Intuitive interface for easy handling
> Event tracking for controlled environments
> Easily exchange data for documentation by USB
> Electronic lock system* for controlled access and higher sample safety
> Adaptable alarm settings for individual needs

Quickly review your important parameters on the Home Screen

Easily review your freezer history on the Temperature Monitoring Screen

Stay Organized

Keep track of your samples with eLabInventory

eLabInventory is a sample management software provided by BiolTech. The tool organize s any item in the laboratory inventory, including specimens, materials, samples, and chemicals. Store samples in self-configured storage units such as freezers or refrigerators. eLabInventory is flexible and fully configurable to work in your laboratory.

> Centralized system for single or multiple labs
> Fully configurable to fit any type of laboratory
> Stores any type of samples, specimens, and materials for high flexibility
> Works on any device, delivered via the cloud or on-premise
> Intuitive user interface incl. visual inventory browsing for easy handling
> Barcode labeling for high-throughput
> Import/export to other formats for data flexibility
> Track- and tracing for audit trail
> GLP compliant (21 CFR part 11) for documentation security

For more information about ordering, visit
www.eLabInventory.com

The Eco-Logical Choice

Paying your own power bill?
Environmentally friendly and energy efficient ultra-low temperature freezers traditionally consume a large amount of energy as they maintain extremely low temperatures 24/7. With today's high energy costs and focus on the environment, energy conservation has become even more important in the lab. Eco-friendly Eppendorf ULT freezers are designed to help you save energy without compromising sample security.

> A high-efficiency compressor control system reduces cycling times to lower energy consumption and increase freezer longevity
> High-quality insulation materials and inner/outer door gaskets provide ultimate temperature control and optimized energy efficiency
> Environmentally safe, HCFC-free and CFC-free refrigerants for "h" versions minimize greenhouse gases
> Biodegradable and commercially-available, high performance, synthetic compressor lubricants prevent "oil-logging"
> Eco/Green mode to further reduce energy (while having a more dynamic temperature accuracy)
> A single, quiet, condenser fan reduces energy consumption; compared to many freezers that require two
> Built with 95 – 98 % recyclable materials (by weight)
> Meets WEEE directives for disposal

New **CryoCube F740 (13.5 KWh/day) vs. Premium U700 (15.9 KWh/day)**
> 15 % less energy consumption
> 1,840 € of cost saving over 10 years
> 3.0 tons of CO_2 emmissions saved over 10 years

New **CryoCube F740 (13.5 KWh/day) vs. Innova U725 (15.9 KWh/day)**
> 7 % less energy consumption
> 2,759 € of cost savings over 10 years
> 4.6 tons of CO_2 emmissions saved over 10 years

New **CryoCube F740hi (11.0 KWh/day) vs. Innova U725-G (12.2 KWh/day)**
> 10 % less energy consumption
> cost saving 920 € of cost saving in 10 years
> 1.5 tons of CO_2 emmissions saved over 10 years

A comparison of the number of kilowatt hours per day it takes to keep 500 – 600x 2 inch boxes at a temperature of -80 °C in freezers with a volume of 700 – 800 L.
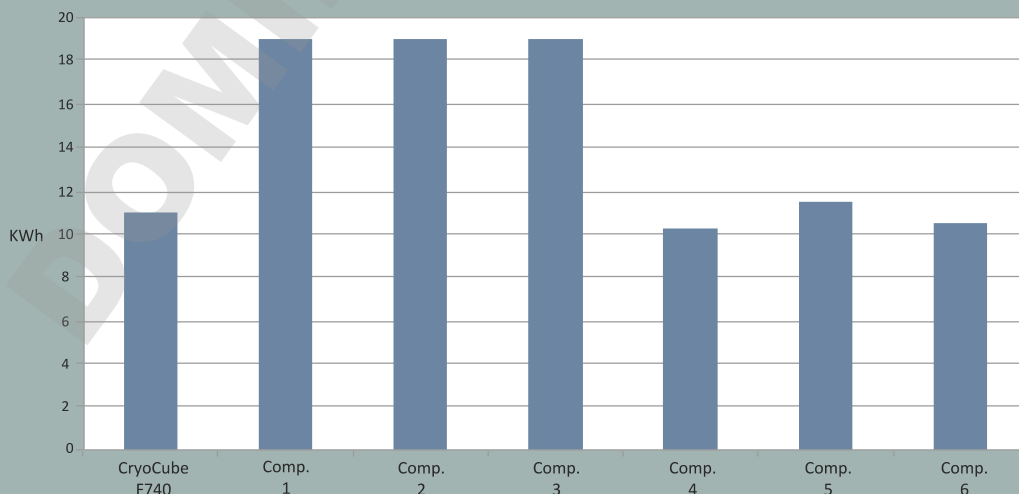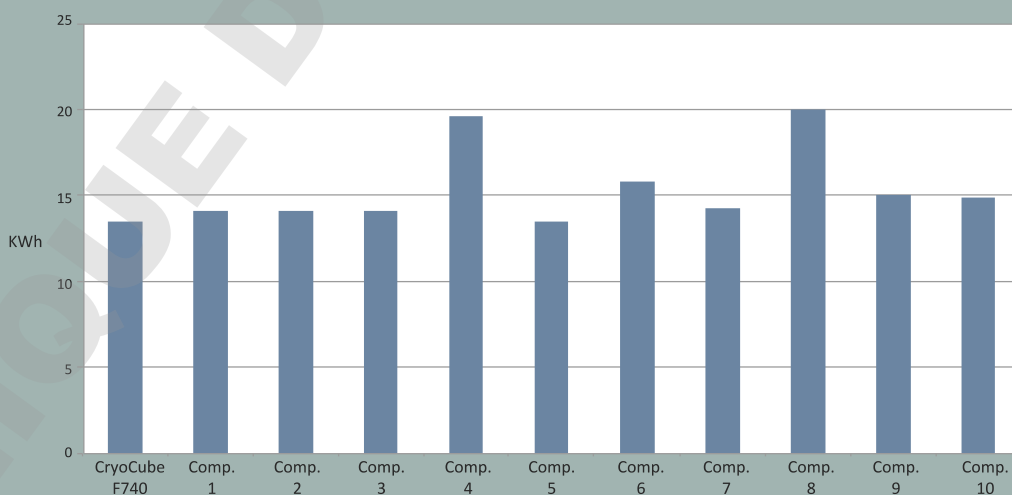
The CryoCube F740hi (230 V/50 Hz) can maintain the storage temperature using 11 KWh/day, 40 % less energy required than major competitors in the field (with focus on temp. accuracy)
Values based on published data (230 V/50 Hz) of suppliers as of autumn 2016.
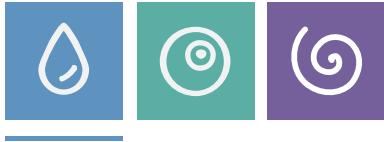
We have been developing and producing well sophisticated, groundbreaking products and solutions in the areas of Liquid Handling, Cell Handling and Sample Handling for more than 70 years. We always had one goal in mind: to make your job in the lab easier and more efficient.

To find out more about the Eppendorf product world, visit www.eppendorf.com

Liquid Handling

In 1961, Eppendorf launched the first piston-stroke pipette. Today, our broad product offerings in Liquid Handling range from manual pipettes to electronic pipettes, dispensers and burettes to automated pipetting systems. Eppendorf products are associated with state-of-the-art technology, outstanding ergonomics and award-winning design. This applies to both devices and the requisite consumables such as pipette tips and Combitips®.

■ Multipette® E3/E3x

A motor driven dispensing system that utilizes the positive displacement principle and is capable of accurately pipetting any liquid.

> Eliminates time consuming volume calculations with auto Combitip recognition
> One-button tip ejector for one handed operation and contact-free advanced ejection

■ Eppendorf Combitips advanced®

Eppendorf Combitips advanced have been completely redesigned and optimized to meet all the needs of any modern laboratory.

> The 9 volume sizes (0.1 mL – 50 mL) offer a maximum range of dispensing volumes
> High-precision dispensing regardless of the physical properties of the liquid

■ epMotion® 96

The Eppendorf epMotion 96 is a semi-automated electronic pipette for fast and precise parallel 96 channel microplate processing.

> Without changes to the system, a large volume range of 0.5 µL to 300 µL is available
> Performs 12 times faster than 8 channel pipettes

■ Eppendorf Xplorer®

The Eppendorf Xplorer electronic pipettes are designed to eliminate many of potential error risks associated with manual pipetting.

> Single, 8-, and 12-channel pipettes for liquid volumes from 0.5 µL to 10 mL
> Intuitive operating concept for quick and easy work

■ Eppendorf Easypet® 3

Experience a new dimension of electronic pipetting with complete speed control and the utmost precision.

> Intuitive and convenient speed adjustment simply done with the tips of your fingers
> Lightweight, well-balanced and ergonomic design that allows for fatigue-free pipetting

CryoCube® F740 Series Technical Specifications

			F740		F740i	
Power	**Mains/power supply (A)**	115 V, 60 Hz	12		12	
		208 - 230 V, 60 Hz	9		9	
		230 V, 50 Hz	6		6	
	kWh per day[1] (-80 °C/-70 °C)	115 V, 60 Hz	14.2/10.6			
		208 - 230 V, 60 Hz	12.9/9.6			
		230 V, 50 Hz	12.9/9.6			
Capacity	**Overall**		740 L (26.13 ft³)		740 L (26.13 ft³)	
	Compartments		3	5	3	5
	Racks per shelf		6	6	6	6
	Racks per freezer		18	30	18	30
	Box capacity per rack	2 in (53 mm) box (H)	32	16 (24)	32	16 (24)
		3 in (76 mm) box (H)	20	8 (16)	20	8 (16)
		4 in (102 mm) box (H)	16	8 (12)	16	8 (12)
	Box capacity per freezer	2 in (53 mm) box (H)	576	528	576	528
		3 in (76 mm) box (H)	360	288	360	288
		4 in (102 mm) box (H)	288	264	288	264
	Sample capacity per freezer	2 in (53 mm) box (H)	57,600	52,800	57,600	52,800
Performance	**Noise level (dB)**	230 V, 50 Hz	47.8		47.8	
	Max. heat output (Watts)	115 V, 60 Hz	592			
		208 - 230 V, 60 Hz	538			
		230 V, 50 Hz	538			
Refrigerant	**60 Hz models**		404A/508B		404A/508B	
	50 Hz models		404A/508B		404A/508B	
Dimensions	**External[2,3,4]**	Height	197.3 cm/77.7 in		197.3 cm/77.7 in	
		Width	109.9 cm/43.3 in		109.9 cm/43.3 in	
		Depth	91.5 cm/36.0 in		91.5 cm/36.0 in	
	Internal	Height	139.0 cm/54.7 in		139.0 cm/54.7 in	
		Width	86.5 cm/34.1 in		86.5 cm/34.1 in	
		Depth	62.1cm /24.5 in		62.1cm /24.5 in	
Weight	**Net weight**		308.0 kg/679.0 lbs	317.0 kg/699.0 lbs	322.0 kg/710.0 lbs	328.0 kg/723.0 lbs
	Shipping weight		357.0 kg/787.0 lbs	366.0 kg/807.0 lbs	371.0 kg/818.0 lbs	377.0 kg/831.0 lbs

*Specifications subject to change.
[1]Empty freezer with shelves fitted, upright freezers only, set point -80 °C, 20 °C ambient conditions. [2]Optional CO_2/LN_2 back-up systems add 8.65 cm/3.5 in to height.
[3]To allow for handles and hinges, add 80 mm to width of upright freezers and 110 mm to the depth. [4]Door open adds up to 15 cm.

Gain the CryoCube® Advantage

Use your limited space for smarter storage
Your lab has limited space for large instruments. Use that space in the smarter way with the CryoCube F740 series. Based on the footprint, fit more boxes and more samples in every square meter. Don't let an oversized freezer with limited capacity take up space in your lab!

	CryoCube F740 Series	Innova U725-G	Competitor Freezer
Dimensions, W × D	1.099 × 0.915 m	1.025 × 0.867 m	1.102 × 0.96 m
Footprint	1.006 m²	0.89 m²	1.06 m²
Total boxes	576	504	600
Boxes/m²	572	567	566

F740iw		F740hi		F740hiw	
12		12		12	
9		9		9	
6		6		6	
740 L (26.13 ft³)		740 L (26.13 ft³)		740 L (26.13 ft³)	
3	5	3	5	3	5
6	6	6	6	6	6
18	30	18	30	18	30
32	16 (24)	32	16 (24)	32	16 (24)
20	8 (16)	20	8 (16)	20	8 (16)
16	8 (12)	16	8 (12)	16	8 (12)
576	528	576	528	576	528
360	288	360	288	360	288
288	264	288	264	288	264
57,600	52,800	57,600	52,800	57,600	52,800
47.8		47.8		47.8	
404A/508B		R290/R170		R290/R170	
404A/508B		R290/R170		R290/R170	
197.3 cm/77.7 in		197.3 cm/77.7 in		197.3 cm/77.7 in	
109.9 cm/43.3 in		109.9 cm/43.3 in		109.9 cm/43.3 in	
91.5 cm/36.0 in		91.5 cm/36.0 in		91.5 cm/36.0 in	
139.0 cm/54.7 in		139.0 cm/54.7 in		139.0 cm/54.7 in	
86.5 cm/34.1 in		86.5 cm/34.1 in		86.5 cm/34.1 in	
62.1cm /24.5 in		62.1cm /24.5 in		62.1cm /24.5 in	
327.0 kg/721.0 lbs	333.0 kg/734.0 lbs	315.0 kg/694.0 lbs	333.0 kg/734.0 lbs	320.0 kg/705.0 lbs	328.0 kg/723.0 lbs
376.0 kg/829.0 lbs	382.0 kg/842.0 lbs	364.0 kg/825.0 lbs	382.0 kg/842.0 lbs	369.0 kg/813.0 lbs	377.0 kg/831.0 lbs

1099 mm

915 mm

1973 mm

Freezer Ordering information

Model	Right or Left Door Handle	Inner Compartments	Voltage*	Order No.
F740, Air-cooled	Left	5	230V	F740300031
			115V	F740200035
			208V	F740400035
		3	230V	F740300011
			115V	F740200015
			208V	F740400015
	Right	5	230V	F740300041
			115V	F740200045
			208V	F740400045
		3	230V	F740300021
			115V	F740200025
			208V	F740400025
F740i, Air-cooled	Left	5	230V	F740310031
			115V	F740210035
			208V	F740410035
		3	230V	F740310011
			115V	F740210015
			208V	F740410015
	Right	5	230V	F740310041
			115V	F740210045
			208V	F740410045
		3	230V	F740310021
			115V	F740210025
			208V	F740410025
F740iw, Water-cooled	Left	5	230V	F740310131
			115V	F740210135
			208V	F740410135
		3	230V	F740310111
			115V	F740210115
			208V	F740410115
F740hi, Air-cooled	Left	5	230V	F740320031
			115V	F740220035
			208V	F740420035
		3	230V	F740320011
			115V	F740220015
			208V	F740420015
	Right	5	230V	F740320041
			115V	F740220045
			208V	F740420045
		3	230V	F740320021
			115V	F740220025
			208V	F740420025
F740hiw, Water-cooled	Left	5	230V	F740320131
			115V	F740220135
			208V	F740420135
		3	230V	F740320111
			115V	F740220115
			208V	F740420115

*230V are 50-60 Hz with European (Schuko) plug, further plug versions available

Accessories Ordering Information

Description	Order no.
Chart recorder, 100 – 120 V/50 – 60 Hz, powered by freezer	F652.999.001
Chart recorder, 208 – 230 V/50 – 60 Hz, powered by freezer	F652.999.002
Chart recorder pens, 3 pk	F651.999.018
Chart recorder paper, 0 to -100 °C, 60 pc.	F651.999.017
CO_2 back-up system, 110 – 220 V/60 Hz, Innova® ("narrow" version)	U9043-0002
LN_2 back-up system, 110 – 220 V/60 Hz, Innova® ("narrow" version)	U9044-0002
TCA-3 Temperature Monitoring System, pod and probe with wall plug power connection, for 60 Hz	P0625-1630
TCA-3 Temperature Monitoring System, pod and probe with wall plug power connection, for 50 Hz	P0625-2050

Freezer Rack Ordering Information

Rack type	Drawer height (rack dimensions D × W × H)	Order no.	Total racks per freezer	Boxes per rack	Total # of boxes per freezer
*Drawer, stainless steel, 3-shelf	2 in or 53 mm (563 × 140 × 449 mm)	6001072210	18	32	576
	2.5 in or 64 mm (563 × 140 × 412 mm)	6001072910	18	24	432
	3 in or 76 mm (563 × 140 × 414 mm)	6001072310	18	20	360
	4 in or 102 mm (563 × 140 × 431 mm)	6001072410	18	16	288
	5 in or 127 mm (563 × 140 × 414 mm)	6001072510	18	12	216
*Side access, stainless steel, 3-shelf	2 in or 53 mm (569 × 139 × 444 mm)	6001071210	18	32	576
	2.5 in or 64 mm (569 × 139 × 406 mm)	6001071910	18	24	432
	3 in or 76 mm (569 × 139 × 412 mm)	6001071310	18	20	360
	4 in or 102 mm (569 × 139 × 444 mm)	6001071410	18	16	288
	5 in or 127 mm (569 × 139 × 414 mm)	6001071510	18	12	216
	DWP (549 x 139 x 444 mm)	6001071110	18	48	864
**Drawer, stainless steel, 5-shelf, shelves 1 – 4	2 in or 53 mm (563 × 140 × 231 mm)	6001022210	24	16	384 (528)
	2.5 in or 64 mm (563 × 140 × 204 mm)	6001022910	24	12	288 (408)
	3 in or 76 mm (563 × 140 × 166 mm)	6001022310	24	8	192 (288)
	4 in or 102 mm (563 × 140 × 216 mm)	6001022410	24	8	192 (264)
**Side access, stainless steel, 5-shelf, shelves 1 – 4	2 in or 53 mm (569 × 139 × 230 mm)	6001021210	24	16	384 (528)
	2.5 in or 64 mm (569 × 139 × 205 mm)	6001021910	24	12	288 (408)
	3 in or 76 mm (569 × 139 × 167 mm)	6001021310	24	8	192 (288)
	4 in or 102 mm (569 × 139 × 230 mm)	6001021410	24	8	192 (264)
	DWP (549 x 139 x 224 mm)	6001021110	24	24	576 (792)
*Drawer, stainless steel, 5-shelf, shelf 5	2 in or 53 mm (563 × 140 × 346 mm)	6001082210	6	24	144 (528)
	2.5 in or 64 mm (563 × 140 × 344 mm)	6001082910	6	20	120 (408)
	3 in or 76 mm (563 × 140 × 331 mm)	6001082310	6	16	96 (288)
	4 in or 102 mm (563 × 140 × 324 mm)	6001082410	6	12	72 (264)
	5 in or 127 mm (563 × 140 × 276 mm)	6001082510	6	8	48 (48)
*Side access, stainless steel, 5-shelf, shelf 5	2 in or 53 mm (569 × 139 × 343 mm)	6001081210	6	24	144 (528)
	2.5 in or 64 mm (569 × 139 × 339 mm)	6001081910	6	20	120 (408)
	3 in or 76 mm (569 × 139 × 330 mm)	6001081310	6	16	96 (288)
	4 in or 102 mm (569 × 139 × 343 mm)	6001081410	6	12	72 (264)
	5 in or 127 mm (569 × 139 × 277 mm)	6001081510	6	8	48 (48)
	DWP (549 x 139 x 343 mm)	6001081110	6	36	216 (792)

*MAX racks for maximum capacity.
**Compatable with Premium/CryoCube® F570 racks.

The racks from Innova U360, U535, U725, and U725G are compatible with the CryoCube F740 series (3 compartment). Up to 6 racks per compartment/shelf do fit. For 2 in or 53 mm freezer boxes, 504 boxes can be stored by using the Innova-line compatible racks. For maximum capacity (576 boxes), we recommend the MAX racks (not all reverse compatible to Innova ULT freezers).
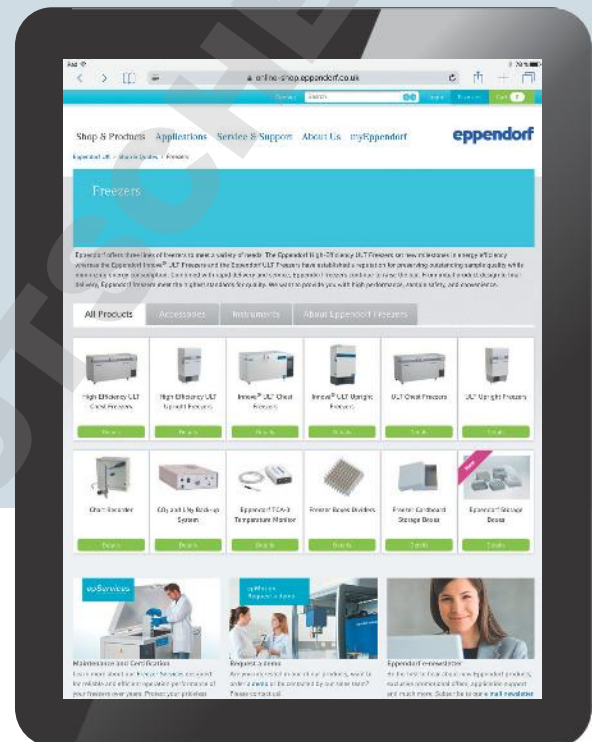
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