

Now with »green«
CryoCube® F440 series



Store More

The Eppendorf ULT Freezer Racking System



Burdened by Unsorted Boxes Cluttering Your Freezer?

Simplify your life in the lab by organizing your freezer storage boxes in freezer racks. These metal racks optimize your freezer space and make it easy to find the items you need. Don't waste time sifting through unsorted samples.

Drawer or side access

There are two rack styles available to make your freezer usage the most efficient. When using racks with drawers, only the relevant drawer with the freezer boxes of interest is pulled-out. All other boxes safely stay in the cold interior of the ULT freezer. Eppendorf drawers are engineered to deliver smooth movement at -80 °C for ergonomic handling.

When using side access racks, accessing samples means removing most of the storage boxes from the cold interior of the ULT freezer. The side access rack must be completely removed for sample access. Racks for chest freezers can be equipped with locking rods to secure freezer boxes when pulling out the rack tower (see pictures on pages 10 – 11).

Stainless steel or aluminum

By standard, there are two types of rack materials available:

Stainless steel (see pages 8 – 17):

- > Stable and robust for longevity and higher capacity
- > For freezer boxes up to 136 mm x 136 mm (5.4 in x 5.4 in) footprint for high flexibility
- > Optimized cooling conditions by special design for improved sample safety

Aluminum (see page 18):

- > For freezer boxes up to 133 mm x 133 mm (5.2 in x 5.2 in) footprint
- > Non-corrosive anodized aluminum for long-term use

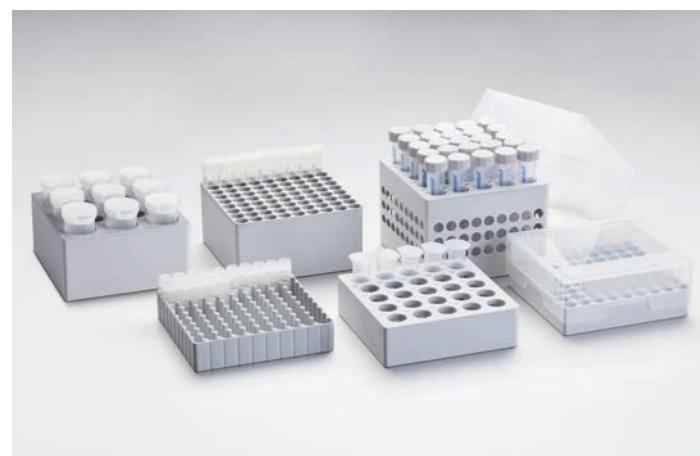
Sample storage rack selection

Though you often only hear about the safety of your samples, the method of sample storage and organization can be just as important. To select the right set of racks for optimal usage of your freezer, consider a few questions:

1. What type of freezer do you need to equip?
2. Do you prefer stainless steel or aluminum racks?
3. Do you need drawer or side access?
4. What type of vessels do you use?
5. How can you organize your freezer in an easy and logical way?



In Need of Housekeeping?



The Eppendorf Storage Boxes are a complete system solution for sample storage.

The comprehensive modular concept allows you to select the optimal box combinations for individual storage demands. The outer footprint dimensions (133 mm) are compatible with common freezer rack systems and the different inner grid variants provide for a perfect fit to all typical tube formats: cryogenic tubes, microcentrifuge tubes, conical tubes 15, 25, and 50 mL, and other laboratory vessels. This space-saving approach, together with the application benefits resulting from the listed product features, helps to optimize your storage and archiving of samples.

Flexible and stable

- > Made of polypropylene (PP) for high stability in freezing applications and a smooth opening and closing
- > Autoclavable (121 °C, 20 min) for sterilization
- > Transparent lid for easy and fast sample inspection
- > Optimal use of freezer space through flexible combination of the different formats
- > Dishwasher safe for easy cleaning

Reliable

- > Laser-labeled, high-contrast, permanent alphanumeric markings of each location for easy sample reference and minimized risk of sample mix-up
- > 5 additional inscription labels on the lid enable user-specific labeling



Innovative and safe

- > 15 mL and 50 mL conical tube boxes with ventilation slots for an evenly distributed freezing process
- > Prevent tube damage or breakage, which is frequently observed when freezing long tube formats in closed boxes



> Additional information, details on dimensions, and order numbers available at: www.eppendorf.com/storageboxes

Eppendorf Storage Boxes

Ordering information

| Description | Order no. |
|--|--------------|
| Storage Box 10 × 10 , for 100 cryogenic tubes w. int. thread, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.508 |
| Storage Box 9 × 9 , for 81 screw cap (cryog.) tubes 1-2 mL, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.516 |
| Storage Box 9 × 9 , for 81 screw cap (cryog.) tubes 3 mL, 2 pcs., height 76 mm, 3 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.540 |
| Storage Box 9 × 9 , for 81 screw cap (cryog.) tubes 4-5 mL, 2 pcs., height 102 mm, 4 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.567 |
| Storage Box 8 × 8 , for 64 tubes 1-2 mL, 3 pcs., height 53 mm, 2 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.524 |
| Storage Box 5 × 5 , for 25 tubes 5 mL, 4 pcs., height 64 mm, 2.5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.532 |
| Storage Box 5 × 5 , for 25 tubes 5 mL screw cap, 2 pcs., height 76 mm, 3 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.613 |
| Storage Box 5 × 5 , for 25 tubes 15 mL, 2 pcs., height 127 mm, 5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.583 |
| Storage Box 3 × 3 , for 9 tubes 25 mL and 4 tubes 5 mL, 2 pcs., height 89 mm, 3.55 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.729 |
| Storage Box 3 × 3 , for 9 tubes 50 mL and 4 tubes 15 mL, 2 pcs., height 127 mm, 5 inch, polypropylene, for freezing to -86 °C, autoclavable, with lid and alphanumeric code | 0030 140.591 |

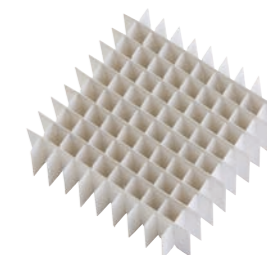


Freezer Cardboard Storage Boxes

- > White cardboard box with water resistant coating, designed to withstand ultra-low temperatures
- > Available in 53 mm (2 in), 76 mm (3 in), and 102 mm (4 in) tall boxes
- > Compatible with box dividers 7 × 7 to 10 × 10 (dividers sold separately)
- > Box size footprint: 133 mm

Freezer Boxes Dividers

- > Available in 7 × 7, 8 × 8, 9 × 9 and 10 × 10 configurations
- > Compatible with freezer cardboard storage boxes (boxes sold separately)



Ordering information

| Description | Order no. |
|--|-----------|
| Freezer Cardboard Storage Boxes, white | |
| 53 mm, 2 in, tall | B50-SQ |
| 76 mm, 3 in, tall | B75-SQ |
| 102 mm, 4 in, tall | B95-SQ |
| Freezer Boxes Dividers | |
| 7 × 7, 17.4 mm max. tube diameter, holds 49 tubes | D49 |
| 8 × 8, 15 mm max. tube diameter, holds 64 tubes | D64 |
| 9 × 9, 13 mm max. tube diameter, holds 81 tubes | D81 |
| 10 × 10, 11.8 mm max. tube diameter, holds 100 tubes | D100 |



Eppendorf
Handling Solutions

Liquid Handling
Cell Handling
Sample Handling

To make your job in the lab easier and more efficient – with this goal in mind we are developing products and solutions in the areas of Liquid Handling, Cell Handling, and Sample Handling. Visit the Eppendorf Handling Solutions online sphere and dive into the area of your choice, learn new things, and have fun as well: www.eppendorf.com/handling-solutions

Sample Handling

Eppendorf products set standards in a wide variety of laboratory areas at an early stage – standards that still serve as yardsticks for others today. Sample Handling encompasses many different work processes and steps: centrifugation, heating, freezing, mixing, amplification, and analysis of samples. Eppendorf offers the devices and consumables needed for each of these steps and allows users to feel assured that the work they perform is of the highest quality.



Eppendorf Tubes® 5.0 mL

Eppendorf Tubes 5.0 mL fill the gap between existing tube formats and enable the simple and safe processing of volumes up to 5.0 mL.

- > Ergonomic operation with snap cap or screw cap
- > Exceptionally high-quality, transparent polypropylene



Eppendorf Conical Tubes

The Eppendorf Conical Tubes 15 mL, 25 mL, and 50 mL extend the volume range of Eppendorf's microcentrifuge tubes.

- > Convenient and safe cell culture applications
- > Sample preparation in microbiology and molecular biology labs



Eppendorf Microplates

The Eppendorf Microplates make it easier than ever to pipette, control, and recover samples in a polypropylene microplate.

- > Unmatched, transparent polypropylene (PP) for improved sample visibility
- > OptiTrack® Matrix: up to 30 % faster sample identification



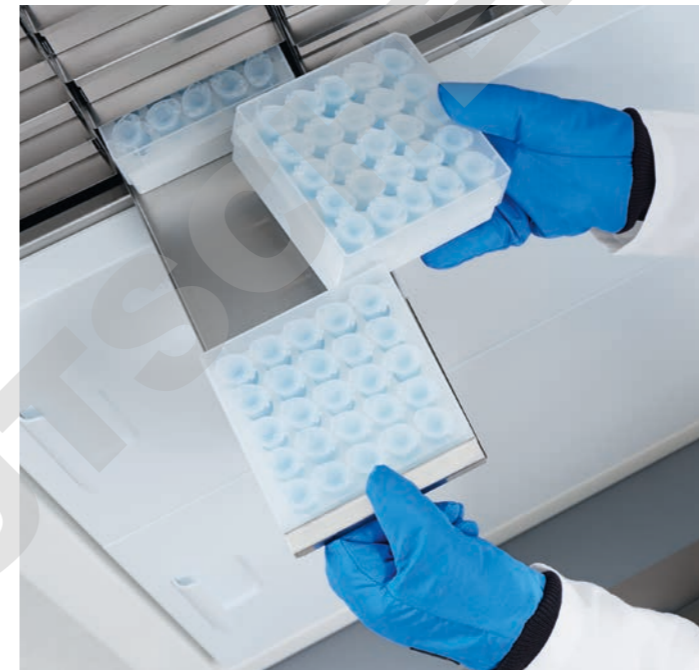
Eppendorf CryoStorage Vials

The Eppendorf CryoStorage Vials are based on the SafeCode system to ensure safe sample ID.

- > 3-level coding for safe sample ID
- > Data transfer into eLABInventory software for convenient sample management, supported by automated document upload



Lost in Samples? Stay Organized!



Over many years, scientists collect thousands of samples that are the results of years of hard work.

When storing these high-value samples, it is vital to keep them safe and accessible. Accurate sample labeling and proper storage in freezer boxes is only the beginning, you still need to maintain accurate records of the treasures in the freezer.

Many scientists still use spreadsheets or even paper-based lists to keep track of their storage. While these solutions may work most of the time, they are susceptible to human error, damage, and misplacement.

Make science easier, make your life easier

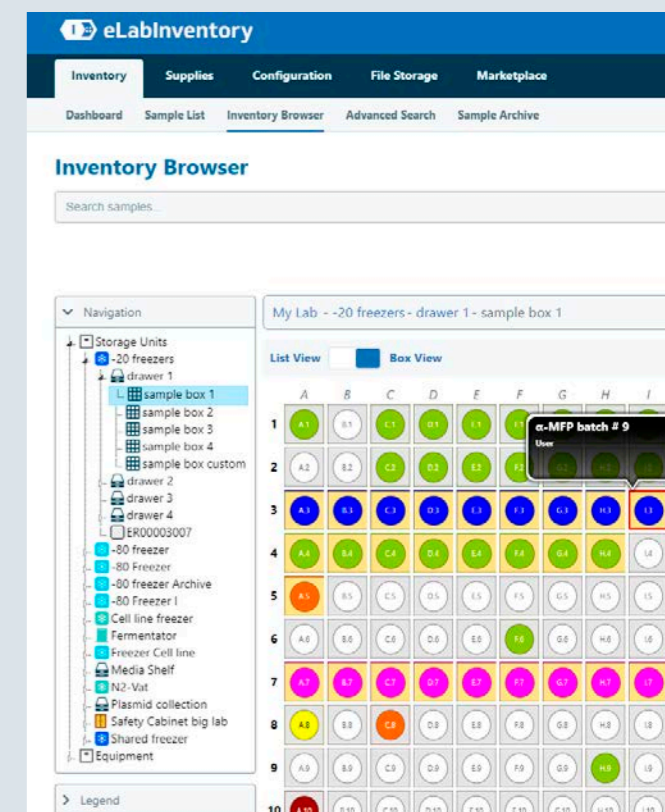
Following the PhysioCare Concept®, we recommend using an intuitive, reliable sample management tool. Take advantage of modern solutions to make the lab experience more comfortable and more efficient.

Keep track of your samples with eLabInventory

eLabInventory is a sample management software. The tool organizes 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
- > 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 includes 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 sample management software
- > 21 CFR part 11 compliance for documentation security

For more information about your free 30-day trial, visit
»www.eLabInventory.com/eppendorf«

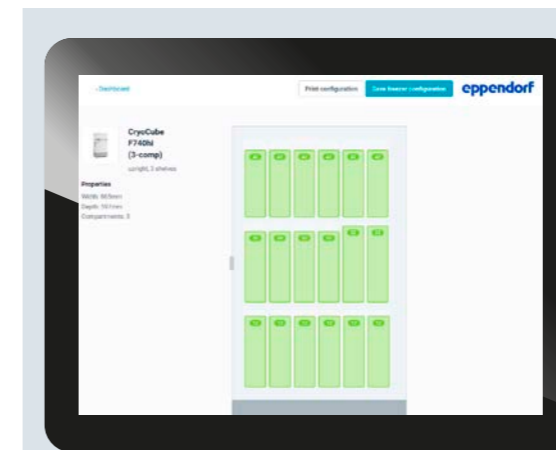


Stainless Steel Racking

The stainless steel racks are made of strong, non-corrosive steel for long-term use. Standard rackings are offered for a broad range of box heights and plates. The racks can be equipped with freezer boxes of up to 136 mm x 136 mm (footprint).

| Freezer model | Box type or plate type class (incl. total height of rack)* | | | | | | Racks per freezer | Boxes per rack | Total boxes per freezer | | |
|--|--|---------------------------------------|------------------------|---|--|--|-------------------|----------------|-------------------------|-----|-----|
| | 2 in or 53 mm (incl. 1.5 mL tubes) | 2.5 in or 64 mm (incl. 5 mL tubes) | 3 in or 76 mm | 4 in or 102 mm (incl. 25 mL conical tubes) | 5 in or 127 mm (15/50 mL conical tube) | Deep well plate | | | | MTP | |
| CryoCube® F740h, F740hi, F740hiw (3-shelf models) MAX racks for maximum capacity | | | | | | | | | | | |
|  <p>Drawer, stainless steel (D x W: 563 x 140 mm)</p> | 6001072210 (H: 449 mm) | | | | | | | 18 | 32 | 576 | |
| | | 6001072910 (H: 412 mm) | | | | | | 18 | 24 | 432 | |
| | | | 6001072310 (H: 414 mm) | | | | | 18 | 20 | 360 | |
| | | | | 6001072410 (H: 431 mm) | | | | 18 | 16 | 288 | |
| | | | | | 6001072510 (H: 414 mm) | | | 18 | 12 | 216 | |
| |  <p>Side access, stainless steel (D x W: 569 x 139 mm)</p> | 6001071210 (H: 444 mm) | | | | | | | 18 | 32 | 576 |
| | | | 6001071910 (H: 406 mm) | | | | | | 18 | 24 | 432 |
| | | | | 6001071310 (H: 412 mm) | | | | | 18 | 20 | 360 |
| | | | | | 6001071410 (H: 444 mm) | | | | 18 | 16 | 288 |
| | | | | | | 6001071510 (H: 414 mm) | | | 18 | 12 | 216 |
| | | | | | | 6001071110 (D x W x H: 549 x 139 x 444 mm) | | 18 | 48 | 864 | |
| CryoCube® F740h, F740hi, F740hiw (3-shelf models) Standard racks | | | | | | | | | | | |
|  <p>Drawer, stainless steel (D x W: 580 x 140 mm)</p> | 6001012210 (H: 404 mm) | | | | | | | 18 | 28 | 504 | |
| | | 6001012910 (H: 412 mm) | | | | | | 18 | 24 | 432 | |
| | | | 6001012310 (H: 414 mm) | | | | | 18 | 20 | 360 | |
| | | | | 6001012410 (H: 324 mm) | | | | 18 | 12 | 216 | |
| | | | | | 6001012510 (H: 414 mm) | | | 18 | 12 | 216 | |
|  <p>Side access, stainless steel (D x W: 569 x 139 mm)</p> | 6001011210 (H: 389 mm) | | | | | | | 18 | 28 | 504 | |
| | | 6001011910 (H: 394 mm) | | | | | | 18 | 24 | 432 | |
| | | | 6001011310 (H: 404 mm) | | | | | 18 | 20 | 360 | |
| | | | | 6001011410 (H: 318 mm) | | | | 18 | 12 | 216 | |
| | | | | | 6001011510 (H: 409 mm) | | | 18 | 12 | 216 | |
| | | | | | 6001011110 (D x W x H: 549 x 139 x 389 mm) | | 18 | 42 | 756 | | |

The racks from Innova U360, U535, U725, and U725-G are compatible with the CryoCube F740 series (3 compartment). Up to 6 racks per compartment/shelf 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).



To customize your selections, please check the rack configuration tool at: <https://econfig.bio-itech.de>

D: Depth, W: Width, H: Height
*Specifications are subject to change.

| | | Box type or plate type class (incl. total height of rack)* | | | | | | | | | |
|--|---|--|---------------------------------------|------------------------|---|---|-----------------|-----|----------------------|----------------|----------------------------|
| | | 2 in or 53 mm (incl. 1.5 mL tubes) | 2.5 in or 64 mm (incl. 5 mL tubes) | 3 in or 76 mm | 4 in or 102 mm (incl. 25 mL conical tubes) | 5 in or 127 mm (15/50 mL conical tube) | Deep well plate | MTP | Racks per freezer | Boxes per rack | Total boxes per freezer |
| CryoCube® F740h, F740hi, F740hiw (shelves 1 – 4 in 5-shelf models) | | | | | | | | | | | |
| | Drawer, stainless steel (D x W: 563 x 140 mm) | 6001022210 (H: 231 mm) | | | | | | | 24 | 16 | 384 (528) |
| | | | 6001022910 (H: 204 mm) | | | | | | 24 | 12 | 288 (408) |
| | | | | 6001022310 (H: 166 mm) | | | | | 24 | 8 | 192 (288) |
| | Side access, stainless steel (D x W: 569 x 139 mm) | | | | 6001022410 (H: 216 mm) | | | | 24 | 8 | 192 (264) |
| | | 6001021210 (H: 230 mm) | | | | | | | 24 | 16 | 384 (528) |
| | | | 6001021910 (H: 205 mm) | | | | | | 24 | 12 | 288 (408) |
| | | | 6001021310 (H: 167 mm) | | | | | 24 | 8 | 192 (288) | |
| | | | | 6001021410 (H: 230 mm) | | | | 24 | 8 | 192 (264) | |
| | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | | 24 | 24 | 576 (792) | |
| CryoCube® F740h, F740hi, F740hiw (only for 5th shelf in 5-shelf models; 5th compartment MAX racks for maximum capacity) | | | | | | | | | | | |
| | Drawer, stainless steel (D x W: 563 x 140 mm) | 6001082210 (H: 346 mm) | | | | | | | 6 | 24 | 144 (528) |
| | | | 6001082910 (H: 344 mm) | | | | | | 6 | 20 | 120 (408) |
| | | | | 6001082310 (H: 331 mm) | | | | | 6 | 16 | 96 (288) |
| | | | | | 6001082410 (H: 324 mm) | | | | 6 | 12 | 72 (264) |
| | Side access, stainless steel (D x W: 569 x 139 mm) | | | | | 6001082510 (H: 276 mm) | | | 6 | 8 | 48 (48) |
| | | 6001081210 (H: 343 mm) | | | | | | | 6 | 24 | 144 (528) |
| | | 6001081910 (H: 339 mm) | | | | | | 6 | 20 | 120 (408) | |
| | | | 6001081310 (H: 330 mm) | | | | | 6 | 16 | 96 (288) | |
| | | | | 6001081410 (H: 343 mm) | | | | 6 | 12 | 72 (264) | |
| | | | | | 6001081510 (H: 277 mm) | | | 6 | 8 | 48 (48) | |
| | | | | | | 6001081110 (D x W x H: 549 x 139 x 343 mm) | | 6 | 36 | 216 (792) | |

»Total boxes per freezer« shows number of racks per shelves 1-4 or 5th shelf and total number of racks per freezer in brackets



Stainless steel drawer rack



Stainless steel side access rack






Stainless steel rack for chest freezers






Stainless steel rack for chest freezers with locking rod

D: Depth, W: Width, H: Height




*Specifications are subject to change.

| | | Box type or plate type class (incl. total height of rack)* | | | | | Deep well plate | MTP | Racks per freezer | Boxes per rack | Total boxes per freezer |
|--|--|--|---------------------------------------|------------------------|---|--|------------------------|--|-------------------|----------------|-------------------------|
| | | 2 in or 53 mm (incl. 1.5 mL tubes) | 2.5 in or 64 mm (incl. 5 mL tubes) | 3 in or 76 mm | 4 in or 102 mm (incl. 25 mL conical tubes) | 5 in or 127 mm (15/50 mL conical tube) | | | | | |
| CryoCube® F570, F570n, F570h, F570hw (and 24 racks for shelves 1 – 4 in 5-compartment CryoCube® F740h, F740hi, F740hiw) | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 563 x 140 mm) | 6001022210 (H: 231 mm) | | | | | | 25 | 16 | 400 | |
| | | | 6001022910 (H: 204 mm) | | | | | 25 | 12 | 300 | |
| | | | | 6001022310 (H: 166 mm) | | | | 25 | 8 | 200 | |
| | | | | | 6001022410 (H: 216 mm) | | | 25 | 8 | 200 | |
| | | | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | 25 | 24 | 600 |
| | Side access, stainless steel (D x W: 569 x 139 mm) | 6001021210 (H: 230 mm) | | | | | | 25 | 16 | 400 | |
| | | | 6001021910 (H: 205 mm) | | | | | 25 | 12 | 300 | |
| | | | | 6001021310 (H: 167 mm) | | | | 25 | 8 | 200 | |
| | | | | | 6001021410 (H: 230 mm) | | | 25 | 8 | 200 | |
| | | | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | 25 | 24 | 600 |
| Innova® U535 | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 580 x 140 mm) | 6001012210 (H: 404 mm) | | | | | | 12 | 28 | 336 | |
| | | | 6001012910 (H: 412 mm) | | | | | 12 | 24 | 288 | |
| | | | | 6001012310 (H: 414 mm) | | | | 12 | 20 | 240 | |
| | | | | | 6001012410 (H: 324 mm) | | | 12 | 12 | 144 | |
| | | | | | | | 6001012510 (H: 414 mm) | 12 | 12 | 144 | |
| | Side access, stainless steel (D x W: 569 x 139 mm) | 6001011210 (H: 389 mm) | | | | | | 12 | 28 | 336 | |
| | | | 6001011910 (H: 394 mm) | | | | | 12 | 24 | 288 | |
| | | | | 6001011310 (H: 404 mm) | | | | 12 | 20 | 240 | |
| | | | | | 6001011410 (H: 318 mm) | | | 12 | 12 | 144 | |
| | | | | | | | 6001011510 (H: 409 mm) | 12 | 12 | 144 | |
| | | | | | | 6001011110 (D x W x H: 549 x 139 x 389 mm) | 12 | 42 | 504 | | |
| CryoCube® F440h, F440n | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 580 x 140 mm) | 6001022210 (H: 231 mm) | | | | | | 20 | 16 | 320 | |
| | | | 6001022910 (H: 204 mm) | | | | | 20 | 12 | 240 | |
| | | | | 6001022310 (H: 166 mm) | | | | 20 | 8 | 160 | |
| | | | | | 6001022410 (H: 216 mm) | | | 20 | 8 | 160 | |
| | | | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | 20 | 24 | 480 |
| | Side access, stainless steel (D x W: 569 x 139 mm) | 6001021210 (H: 230 mm) | | | | | | 20 | 16 | 320 | |
| | | | 6001021910 (H: 205 mm) | | | | | 20 | 12 | 240 | |
| | | | | 6001021310 (H: 167 mm) | | | | 20 | 8 | 160 | |
| | | | | | 6001021410 (H: 230 mm) | | | 20 | 8 | 160 | |
| | | | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | 20 | 24 | 480 |

D: Depth, W: Width, H: Height
 *Specifications are subject to change.

| | | Box type or plate type class (incl. total height of rack)* | | | | | | | | | | |
|---|---|--|---------------------------------------|------------------------|---|---|-----------------|---|----------------------|----------------|----------------------------|-----|
| | | 2 in or 53 mm (incl. 1.5 mL tubes) | 2.5 in or 64 mm (incl. 5 mL tubes) | 3 in or 76 mm | 4 in or 102 mm (incl. 25 mL conical tubes) | 5 in or 127 mm (15/50 mL conical tube) | Deep well plate | MTP | Racks per freezer | Boxes per rack | Total boxes per freezer | |
| Premium U410, HEF® U410 | | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 563 x 140 mm) | 6001022210 (H: 231 mm) | | | | | | | 15 | 16 | 240 | |
| | | | 6001022910 (H: 204 mm) | | | | | | 15 | 12 | 180 | |
| | | | | 6001022310 (H: 166 mm) | | | | | 15 | 8 | 120 | |
| | | | | | 6001022410 (H: 216 mm) | | | | 15 | 8 | 120 | |
| | | | | | | | | | 15 | 8 | 120 | |
| | Side access, stainless steel (D x W: 569 x 139 mm) | 6001021210 (H: 230 mm) | | | | | | | | 15 | 16 | 240 |
| | | | 6001021910 (H: 205 mm) | | | | | | | 15 | 12 | 180 |
| | | | | 6001021310 (H: 167 mm) | | | | | | 15 | 8 | 120 |
| | | | | | 6001021410 (H: 230 mm) | | | | | 15 | 8 | 120 |
| | | | | | | | | 6001021110 (D x W x H: 549 x 139 x 224 mm) | | 15 | 24 | 360 |
| Innova® U360 | | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 580 x 140 mm) | 6001012210 (H: 404 mm) | | | | | | | 9 | 28 | 252 | |
| | | | 6001012910 (H: 412 mm) | | | | | | 9 | 24 | 216 | |
| | | | | 6001012310 (H: 414 mm) | | | | | 9 | 20 | 180 | |
| | | | | | 6001012410 (H: 324 mm) | | | | 9 | 12 | 108 | |
| | | | | | | 6001012510 (H: 414 mm) | | | 9 | 12 | 108 | |
| | Side access, stainless steel (D x W: 569 x 139 mm) | 6001011210 (H: 389 mm) | | | | | | | | 9 | 28 | 252 |
| | | | 6001011910 (H: 394 mm) | | | | | | | 9 | 24 | 216 |
| | | | | 6001011310 (H: 404 mm) | | | | | | 9 | 20 | 180 |
| | | | | | 6001011410 (H: 318 mm) | | | | | 9 | 12 | 108 |
| | | | | | | 6001011510 (H: 409 mm) | | | | 9 | 12 | 108 |
| | | | | | | 6001011110 (D x W x H: 549 x 139 x 389 mm) | | 9 | 42 | 378 | | |
| CryoCube® F101h, Innova® U101 | | | | | | | | | | | | |
|  | Drawer, stainless steel (D x W: 308 x 145 mm) | 6001062210 (H: 290 mm) | | | | | | | 6 | 10 | 60 | |
| | | | 6001062910 (H: 271 mm) | | | | | | 6 | 8 | 48 | |
| | | | | 6001062310 (H: 244 mm) | | | | | 6 | 6 | 36 | |
| | | | | | 6001062410 (H: 216 mm) | | | | 6 | 4 | 24 | |
| | | | | | | 6001062510 (H: 276 mm) | | | 6 | 4 | 24 | |
| | Side access, stainless steel (D x W: 290 x 142 mm) | 6001061210 (H: 279 mm) | | | | | | | | 6 | 10 | 60 |
| | | | 6001061910 (H: 264 mm) | | | | | | | 6 | 8 | 48 |
| | | | | 6001061310 (H: 244 mm) | | | | | | 6 | 6 | 36 |
| | | | | | 6001061410 (H: 214 mm) | | | | | 6 | 4 | 24 |
| | | | | | | 6001061510 (H: 274 mm) | | | | 6 | 4 | 24 |

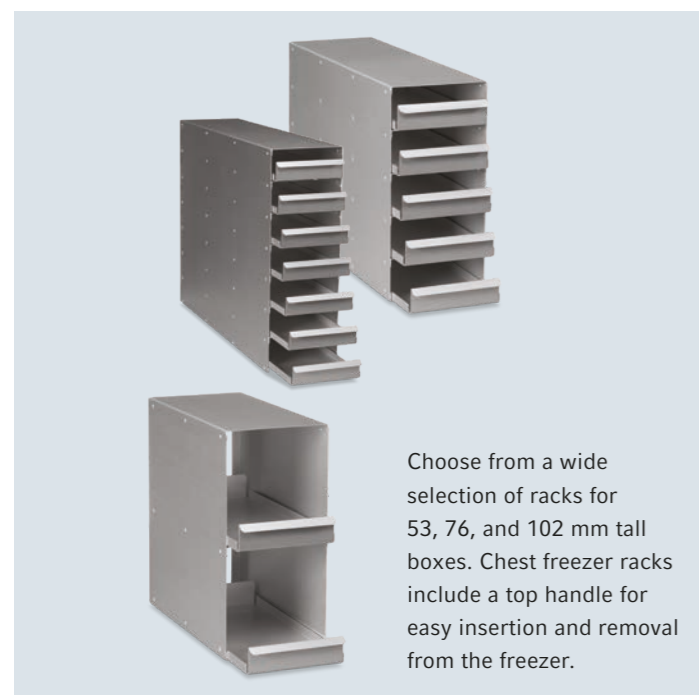
D: Depth, W: Width, H: Height
 *Specifications are subject to change.

| | | Box type or plate type class (incl. total height of rack)* | | | | | | | | | |
|--|--|--|---------------------------------------|------------------------|---|---|---|---|----------------------|----------------|----------------------------|
| | | 2 in or 53 mm (incl. 1.5 mL tubes) | 2.5 in or 64 mm (incl. 5 mL tubes) | 3 in or 76 mm | 4 in or 102 mm (incl. 25 mL conical tubes) | 5 in or 127 mm (15/50 mL conical tube) | Deep well plate | MTP | Racks per freezer | Boxes per rack | Total boxes per freezer |
| Innova® C760 | | | | | | | | | | | |
|  | Side access, stainless steel, no locking rod (D x W: 141 x 141 mm) | 6001040210 (H: 776 mm) | | | | | | | 40 | 14 | 560 |
| | | | 6001000910 (H: 721 mm) | | | | | | 40 | 11 | 440 |
| | | | | 6001000310 (H: 726 mm) | | | | | 40 | 9 | 360 |
| | | | | | 6001000410 (H: 741 mm) | | | | 40 | 7 | 280 |
| | | | | | | 6001000510 (H: 681 mm) | | | 40 | 5 | 200 |
| | | | | | | | 6001040110 (D x W x H: 133 x 91 x 776 mm) | | 66 | 14 | 924 |
| | | | | | | | | 6001040010 (D x W x H: 133 x 91 x 766 mm) | 66 | 38 | 2508 |
| | Side access, stainless steel, locking rod (D x W: 148 x 141 mm) | 6001040211 (H: 776 mm) | | | | | | | 40 | 14 | 560 |
| | | | 6001000911 (H: 721 mm) | | | | | | 40 | 11 | 440 |
| | | | | 6001000311 (H: 726 mm) | | | | | 40 | 9 | 360 |
| | | | | 6001000411 (H: 741 mm) | | | | 40 | 7 | 280 | |
| | | | | | | | 6001040111 (D x W x H: 140 x 91 x 776 mm) | | 66 | 14 | 924 |
| | | | | | | | 6001040011 (D x W x H: 140 x 91 x 766 mm) | 66 | 38 | 2508 | |
| CryoCube® FC660, FC660h | | | | | | | | | | | |
|  | Side access, stainless steel, no locking rod (D x W: 141 x 141 mm) | 6001050210 (H: 721 mm) | | | | | | | 40 | 13 | 520 |
| | | | 6001000910 (H: 721 mm) | | | | | | 40 | 11 | 440 |
| | | | | 6001000310 (H: 726 mm) | | | | | 40 | 9 | 360 |
| | | | | | 6001000410 (H: 741 mm) | | | | 40 | 7 | 280 |
| | | | | | | 6001000510 (H: 681 mm) | | | 40 | 5 | 200 |
| | | | | | | | 6001050110 (D x W x H: 133 x 91 x 721 mm) | | 60 | 13 | 780 |
| | | | | | | | | 6001050010 (D x W x H: 133 x 91 x 746 mm) | 60 | 37 | 2220 |
| | Side access, stainless steel, locking rod (D x W: 148 x 141 mm) | 6001050211 (H: 721 mm) | | | | | | | 36 | 13 | 468 |
| | | | 6001000911 (H: 721 mm) | | | | | | 36 | 11 | 396 |
| | | | | 6001000311 (H: 726 mm) | | | | | 36 | 9 | 324 |
| | | | | 6001000411 (H: 741 mm) | | | | 36 | 7 | 252 | |
| | | | | | | | 6001050111 (D x W x H: 140 x 91 x 721 mm) | | 60 | 13 | 780 |
| | | | | | | | 6001050011 (D x W x H: 140 x 91 x 746 mm) | 60 | 37 | 2220 | |
| Innova® C585 | | | | | | | | | | | |
|  | Side access, stainless steel, no locking rod (D x W: 141 x 141 mm) | 6001040210 (H: 776 mm) | | | | | | | 32 | 14 | 448 |
| | | | 6001000910 (H: 721 mm) | | | | | | 32 | 11 | 352 |
| | | | | 6001000310 (H: 726 mm) | | | | | 32 | 9 | 288 |
| | | | | | 6001000410 (H: 741 mm) | | | | 32 | 7 | 224 |
| | | | | | | 6001000510 (H: 681 mm) | | | 32 | 5 | 160 |
| | | | | | | | 6001040110 (D x W x H: 133 x 91 x 776 mm) | | 52 | 14 | 728 |
| | | | | | | | | 6001040010 (D x W x H: 133 x 91 x 766 mm) | 52 | 38 | 1976 |
| | Side access, stainless steel, locking rod (D x W: 148 x 141 mm) | 6001040211 (H: 776 mm) | | | | | | | 32 | 14 | 448 |
| | | | 6001000911 (H: 721 mm) | | | | | | 32 | 11 | 352 |
| | | | | 6001000311 (H: 726 mm) | | | | | 32 | 9 | 288 |
| | | | | 6001000411 (H: 741 mm) | | | | 32 | 7 | 224 | |
| | | | | | | | 6001040111 (D x W x H: 140 x 91 x 776 mm) | | 52 | 14 | 728 |
| | | | | | | | 6001040011 (D x W x H: 140 x 91 x 766 mm) | 52 | 38 | 1976 | |

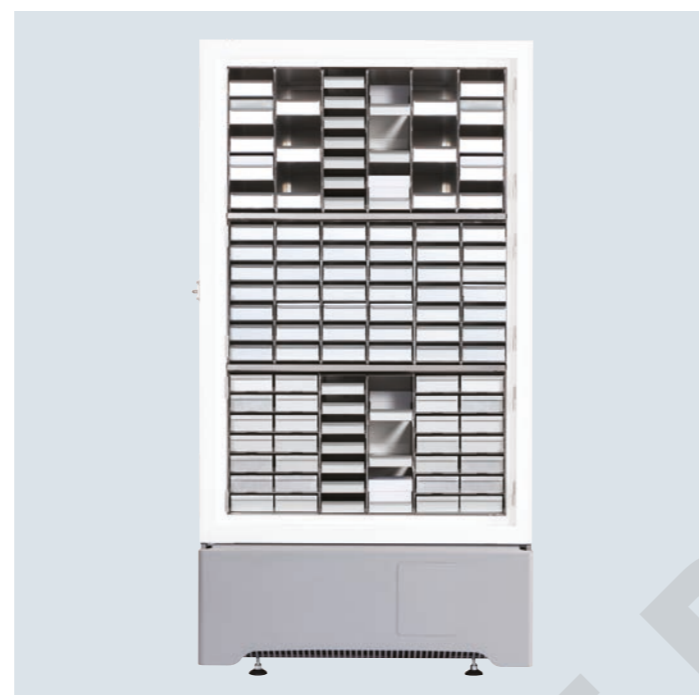
D: Depth, W: Width, H: Height

*Specifications are subject to change.

Aluminum Racking



Choose from a wide selection of racks for 53, 76, and 102 mm tall boxes. Chest freezer racks include a top handle for easy insertion and removal from the freezer.



The aluminum racks are made of strong, non-corrosive aluminum for long-term use. Standard rackings are offered for 53 mm (2 inch), 76 mm (3 inch), and 102 mm (4 inch) box heights. The racks can be equipped with freezer boxes of up to 133 mm x 133 mm (footprint).

Ordering information

| Description | Order no. |
|---|------------|
| Upright freezer rack, CryoCube® F101h, Innova® U101 | |
| 53 mm (2 in) tall box, 10 boxes per rack | K0641-3003 |
| 76 mm (3 in) tall box, 6 boxes per rack | K0641-3004 |
| 102 mm (4 in) tall box, 4 boxes per rack | K0641-3005 |
| Upright freezer rack, Innova® U360, U535, U725 series, and CryoCube® F740 series (3-compartment) | |
| 53 mm (2 in) tall box, 28 boxes per rack | K0641-3000 |
| 76 mm (3 in) tall box, 20 boxes per rack | K0641-3001 |
| 102 mm (4 in) tall box, 12 boxes per rack | K0641-3002 |
| Chest freezer rack, CryoCube® FC660 series, Innova® C585 and C760 | |
| 53 mm (2 in) tall box, 13 boxes per rack | K0641-1690 |
| 76 mm (3 in) tall box, 9 boxes per rack | K0641-1700 |
| 102 mm (4 in) tall box, 6 boxes per rack | K0641-1750 |
| Upright freezer rack, CryoCube® F570 series, CryoCube® F440 series, U410 series, and CryoCube® F740 series (5-compartment) | |
| 53 mm (2 in) tall box, 16 boxes per rack | K0641-1900 |
| 76 mm (3 in) tall box, 12 boxes per rack | K0641-1890 |
| 102 mm (4 in) tall box, 8 boxes per rack | K0641-1880 |

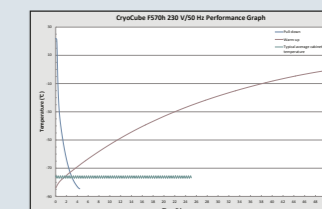
How to Recognize Good ULT Freezers

Volume

Check for volumes in liter scale or box number scale

Insulation

Polyurethane foam is standard, Vacuum Insulated Panels are recommended for safe sample storage



Gaskets

Flat and flexible for optimal closing and lowest icing

Door handle

Ergonomically designed door handle for easy access to samples

Energy savings

Check the consumption of the freezer per day in KWh at -80 °C

Compressor systems

Proved two-stage compressor systems for long-term working conditions

Racks

Freedom to operate with freezer boxes with up to 136 mm diameter



Warm up times

After a power failure, the freezer needs to keep the samples cold as long as possible

Interface

Display to be located at eye-level for easy reading

Vent port

Manual or even automated vent port for quick re-access to samples

Door recovery time

Time to reach standard temperature of -80 °C after opening the freezer door; the shorter the time, the safer your samples

Filter access

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

Heavy duty castors

If needed, the freezer has to easily be moved to a new position

»Eppendorf ULT Freezers: Your samples are safe with us.«

View even more freezers, accessories, and options

Eppendorf ULT Freezers have established a reputation for preserving outstanding sample quality while minimizing energy consumption. Combined with rapid delivery and service, Eppendorf freezers continue to raise the bar.

> Explore all the cold storage solutions Eppendorf has to offer on our extensive web page and eShop



> Learn more about sample security:
www.eppendorf.com/freezer
> Have a detailed look at our entire ULT Freezer Portfolio using this QR Code



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