

# HORIZONTAL COLD STORES

Horizontal cold stores (HCS) are placed on the shelves of upright freezers and hold trays or storage bins. Horizontal outers have access from the front, also known as front access units. The benefits of a front access rack means the user only has to remove one tray to gain access to the item required, while side access racks mean the user has to remove the whole unit from the freezer. Horizontal cold stores are manufactured from aluminium or stainless steel. They can be made in any size to suit the requirements of the end user. Most horizontals are designed to accommodate trays which hold cryoboxes or microtiter plates. Divided trays can also be stored in a horizontal which can maximize the usage from the freezer.



Stainless steel horizontal with trays **AH506/4TSS**

Horizontal units are available in a range of different designs. Most horizontal outers hold between 3 and 7 trays, however the size of a unit can be designed to fit any freezer. The size of the aperture depends on the size of the item wished to be stored. Wesbart are able to design a rack which has different size apertures, or with removable shelves thereby allowing for different size items to be stored in the same unit.

Dimensions (mm)	Box Size / Boxes Per Rack	Part Number
295H x 145W x 290D	4" (100mm) / 4	<b>AH274/2</b>
295H x 145W x 290D	3" (75mm) / 6	<b>AH274/3</b>
295H x 145W x 290D	2" (50mm) / 10	<b>AH274/5</b>
420H x 140W x 560D	4" (100mm) / 12	<b>AH179/3</b>
420H x 140W x 560D	3" (75mm) / 20	<b>AH179/5</b>
420H x 140W x 560D	2" (50mm) / 28	<b>AH179/7</b>
235H x 141W x 560D	2" (50mm) / 16	<b>AH506/4</b>
235H x 141W x 560D	3" (75mm) / 12	<b>AH506/3</b>
290H x 140W x 560D	2" (50mm) / 20	<b>AH039/5</b>
340H x 140W x 560D	2" (50mm) / 24	<b>AH073/6</b>
230H x 140W x 560D	2" (50mm) / 16	<b>AH940/4</b>

*These part numbers do not include trays, please order separately.  
Also available in stainless steel.*



# EPPENDORF F740 (3 SHELF)

Wesbart offers a large range of racking to make the most of the space available with the Eppendorf F740. This new freezer will hold up to 576 standard 2inch cryoboxes. That's 57,600 2ml samples 7,200 more than the U725.

Below are details of the racking to store 2, 3 or 4 inch cryoboxes along with details for horizontal drawer systems and storage bins, ideal for organising loose items. Wesbart racks are available in aluminium or stainless steel.

We pride ourselves on the quality of our workmanship and products. All our racks have no sharp edges or corners and are designed to last the lifetime of your freezer. We are so confident with the quality and durability of our products we are the only racking manufacturer to offer a 3-Year warranty.

## RACKS FOR CRYOBXES

Box Size	Boxes Per Rack	Racks Per Shelf	Racks Per Freezer	Part Number (Front Access Rack)	Part Number (Side Access Rack)
2" (50mm)	32	6	18	BH248/8T	SOR500
3" (75mm)	20	6	18	AH179/5UT	SOR368
4" (100mm)	16	6	18	BH248/4UT	SOR501

## STORAGE BINS

Bins Per Shelf	Bins Per Freezer	Dimensions (mm)	Part Number
4	12	410H x 205W x 560D	BIN 595

## HORIZONTAL DRAWER SYSTEMS

Units Per Shelf	Drawer Per Rack	Dimensions (mm)	Part Number
6	2	420H x 140W x 560D	AH179/2DR
6	3	420H x 140W x 560D	AH179/3DR
4	2	420H x 205W x 560D	AH178/2DR
4	3	420H x 205W x 560D	AH178/3DR

All racking is suitable for cryoboxes with an external footprint of 133 x 133mm. All front access racks include trays with handgrips.

If you require bespoke racking for the storage of centrifuge tubes, bottle and microtiter plates please contact us for a quotation. Whatever your racking requirements we will have a solution for you to maximise the use of your freezer.



AH179/5UT



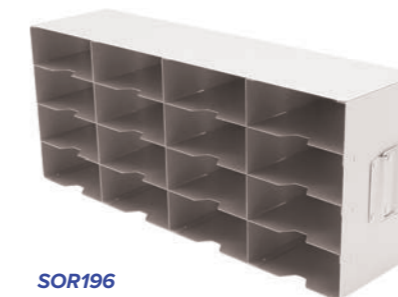
BH248/8T



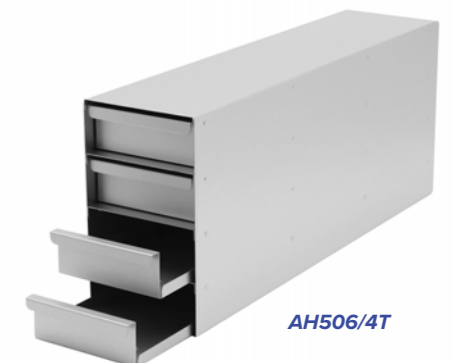
AH178/2DR



BH249/6T



SOR196



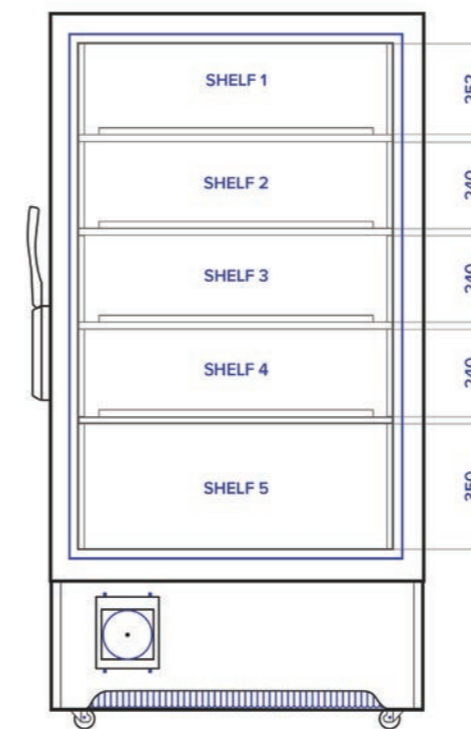
AH506/4T

# EPPENDORF F740 (5 SHELF)

Wesbart offers a large range of racking to make the most of the space available with the Eppendorf F740. With the 5-shelf option, you are still able to store 528 standard 2 inch cryoboxes, 24 more than the U725. With the shelf arrangement of this freezer it is best suited to store a range of different height cryoboxes. With the bottom shelf (shelf 5) holding a different size rack.

Below are details on racking to store 2, 3 or 4 inch cryoboxes along with details for horizontal drawer systems and storage bins, ideal for organising loose items. Wesbart racks are available in aluminium or stainless steel.

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## RACKS FOR CRYOBXES

SHELF 1, 2, 3, 4

Box Size	Boxes Per Rack	Racks Per Shelf	Racks Per Freezer	Part Number (Front Access Rack)	Part Number (Side Access Rack)
2" (50mm)	16	6	24	AH506/4T	SOR196
3" (75mm)	12	6	24	AH506/3T	SOR197
4" (100mm)	8	6	24	AH506/2T	SOR198

SHELF 5

Box Size	Boxes Per Rack	Racks Per Shelf	Racks Per Freezer	Part Number (Front Access Rack)	Part Number (Side Access Rack)
2" (50mm)	24	6	6	BH249/6T	SOR502
3" (75mm)	16	6	6	BH249/4T	SOR503
4" (100mm)	12	6	6	BH249/3T	SOR504

## STORAGE BINS

Bins Per Shelf	Bins Per Freezer	Dimensions (mm)	Part Number
6	30	235H x 140W x 560D	BIN853
6	30	235H x 140W x 560D (with lid)	BIN853L

## HORIZONTAL DRAWER SYSTEMS

Units Per Shelf	Drawer Per Rack	Dimensions (mm)	Part Number
3	2	235H x 280W x 560D	GH90/2DR

All racking is suitable for cryoboxes with an external footprint of 133 x 133mm. All front access racks include trays with handgrips.

If you require bespoke racking for the storage of centrifuge tubes, bottle and microtiter plates please contact us for a quotation. Whatever your racking requirements we will have a solution for you to maximise the use of your freezer.



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.