

| CONTEN | TS |
|--|---|
| INTRODUCTION | |
| ORDERING INFORMATION CONTACT INFORMATION ABOUT US | 4 4 5 |
| PRODUCT RANGE | |
| UPRIGHT FREEZER RACKS TRAYS DIVIDED TRAYS STORAGE BINS HORIZONTAL DRAWER SYSTEMS VERTICAL COLD STORES TEST TUBE RACKS PETRI DISH HOLDER TRANSPORT BOXES FREEZER FRAMES COLD ROOM RACKING | 6 10 12 14 15 16 18 20 21 22 23 |
| CRYOGENIC STORAGE | |
| VERTICAL COLD STORES PLINTHS FRAMES & BLOOD BAG BOXES CANISTERS BLOOD BAG CASSETTES CASSETTE FRAMES HANGING RACKS PIE SHAPED RACKING SYSTEMS | 25 25 25 26 27 28 30 31 |
| CONSUMABLE GOODS | |
| CARDBOARD CRYOBOXES PLASTIC CRYOBOXES HINGED CRYOBOXES SLIDE BOXES CRYOGENIC VIALS | 32 34 36 36 38 |

| LARDBOARD CRYOBOXES | 3∠ |
|---------------------|----|
| PLASTIC CRYOBOXES | 34 |
| HINGED CRYOBOXES | 36 |
| SLIDE BOXES | 36 |
| CRYOGENIC VIALS | 38 |
| | |

FREEZER REFERENCE GUIDES

| EPPENDORF (NBS) PHCBI (PANASONIC) THERMO VWR BINDER FISHER GRAM HAIER FROILABO LABCOLD SO-LOW NUAIRE NUVE FASTER | 42 48 50 52 53 53 54 56 56 57 58 58 |
|--|--|
|--|--|

CRYOGENIC REFERENCE GUIDES

| WORTHINGTON / | TAYLOR-WHARTON | 61 |
|---------------|----------------|----|
| CHART MVE | | 61 |

DIVISIONSIZEGUIDE

The division size guide is a handy tool to quickly and easily check the diameter of any test tube or glass bottle. The hole sizes range from 10mm up to 30mm.

DIVIDED TRAYS

When ordering divided trays using this guide remember the size of the cap or lid must past through the hole. The size hole that the tube passes though is the size cell that is required when ordering. See pages 12 - 13 for details, divided trays and ordering information.

TEST TUBE RACKS

When ordering test tube racks please state the cap size and bottle size and we will design a rack to meet your requirements. See pages 18 - 19 for details on selecting the correct test tube rack and ordering information.

ORDERINGINFORMATION

Delivery: Direct sales free of charge (available in UK, Ireland, France, Netherlands, Belgium, Germany).

Worldwide distribution.

Order acknowledgements will be returned within 12 hours.

Prices are subject to change at any time without notice.

Enquiries welcome: Monday to Friday 8.00am to 4.30pm

Order online at

www.wesbart.co.uk

CONTACTINFORMATION

Email: sales@wesbart.co.uk

Phone: 01403 782738

Post: Wesbart U.K Limited, Daux Road, Billingshurst, West Sussex, RH14 9YR

ABOUTUS

Wesbart is a family run company, founded in 1979, that specialises in designing and manufacturing aluminium and stainless steel sample storage systems for laboratories, hospitals, universities and the pharmaceutical industry across the globe.

We have an extensive range of over 10,000 products which is expanding all the time. We offer storage systems for all upright and chest freezers on the market. We also manufacture additional laboratory items which include test tube racks, divided trays, cold room racking, storage bins, canisters and blood bag cassettes. We also offer a range of consumable goods which can be purchased with racking systems, these include cryoboxes, cryogenic vials, specimen storage jars and petri dishes. Samples can be provided free of charge if required.

Wesbart's friendly team of staff take pride in their reputation for producing high quality goods with a high standard finish. With over 35 years of experience as an established manufacturing business, our confidence is such that we offer a 3 Year Warranty on all our aluminium and stainless steel products. We are also aware price can be an important factor when buying racking therefore we offer competitive prices. We believe we offer the largest range of racking on the market at the best price and quality ratio.

Good quality customer service is very important to us, our sales team are happy to discuss individual requirements and help design a bespoke product. Products have a 3-4 week lead time, however we understand some orders can be urgent and we will do everything we can to ensure you receive your order as soon as possible.

Some of our products are listed in this catalogue. A larger range of products appear on our website where you can also complete a quotation request. We will provide you with a quotation within 24 hours.

UPRIGHT FREEZER RACKS FRONT ACCESS

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 | AH274/2T |
| 295h x 145w x 290d | 3" (75mm) / 6 | AH274/3T |
| 295h x 145w x 290d | 2" (50mm) / 10 | AH274/5T |
| 420h x 140w x 560d | 4" (100mm) / 12 | AH179/3T |
| 420h x 140w x 560d | 3" (75mm) / 20 | AH179/5T |
| 420h x 140w x 560d | 2" (50mm) / 28 | AH179/7T |
| 235h x 141w x 560d | 2" (50mm) / 16 | AH506/4T |
| 235h x 141w x 560d | 3" (75mm) / 12 | AH506/3T |
| 290h x 140w x 560d | 2" (50mm) / 20 | AH039/5T |
| 340h x 140w x 560d | 2" (50mm) / 24 | AH073/6T |
| 230h x 140w x 560d | 2" (50mm) / 16 | AH940/4T |

Also available in stainless steel.

HOW TO FIND THE CORRECT RACKING FOR YOUR FREEZER

Need help finding the correct racking for your freezer? Try our online reference guide at www.wesbart.co.uk

HINGED CRYOBOX RACKS

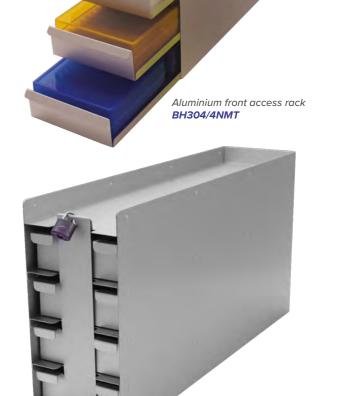
Aluminium or stainless steel front access racks supplied with trays specially designed to hold 100 cell hinged cryoboxes, these racks are suitable for upright freezers. All racking is suitable for cryoboxes 63h x 141 x 151

| Boxes Per Rack | Rack Dimensions (mm) | Part Number |
|----------------|----------------------|-------------|
| 4 | 175h x 150w x 420d | BH300/2NMT |
| 6 | 175h x 150w x 560d | BH301/2NMT |
| 9 | 235h x 150w x 560d | BH302/3NMT |
| 12 | 287h x 150w x 560d | BH303/4NMT |
| 16 | 287h x 150w x 645d | BH304/4NMT |
| 18 | 415h x 150w x 645d | BH305/6NMT |
| 12 | 235h x 150w x 645d | BH306/3NMT |

Part numbers listed are aluminium, to order stainless steel racks add 'SS' to the end of the part number. (Aluminium rack: BH300/2NMT, stainless steel rack: BH300/2NMTSS)

BESPOKE RACKS

Should you require a bespoke rack please visit our website (www.wesbart.co.uk) to fill in a quotation request. The information that will be required is the freezer make and model, maximum internal size of the shelf and the size of the item you require racking.

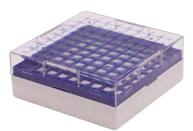


COMPATIBLE CRYOBOXES

Wesbart also offers a large range of cryboxes suitable for these racks. For cardboard boxes please turn to page 32. For plastic boxes please turn to page 34. For hinged boxes please turn to page 36.







Bespoke lockable front access rack

HCS4584/140LOCK

UPRIGHT FREEZER RACKS SIDE ACCESS

Side Opening Horizontal units also known as side access racks, fit onto shelves of upright freezers to hold cryoboxes or microtiter plates. Side access racks feature a handle on one end to remove it from the freezer, these racks are best suited for longer term storage. Side access racks are manufactured from aluminium or stainless steel. Side access racks can be any size to meet the requirements of the user. They can also feature a locking rod to hold items in place, and have a handle fitted to the top to make the unit easier to transport.

| Dimensions (mm) | Box Size / Boxes Per Rack | Part Number |
|--------------------|---------------------------|-------------|
| 295h x 145w x 290d | 4" (100mm) / 4 | SOR455 |
| 295h x 145w x 290d | 3" (75mm) / 6 | SOR453 |
| 295h x 145w x 290d | 2" (50mm) / 10 | SOR110 |
| 420h x 140w x 560d | 4" (100mm) / 12 | SOR304 |
| 420h x 140w x 560d | 3" (75mm) / 20 | SOR368 |
| 420h x 140w x 560d | 2" (50mm) / 28 | SOR090 |
| 235h x 141w x 560d | 2" (50mm) / 16 | SOR196 |
| 235h x 141w x 560d | 3" (75mm) / 12 | SOR197 |
| 290h x 140w x 560d | 2" (50mm) / 20 | SOR032 |
| 340h x 140w x 560d | 2" (50mm) / 24 | SOR033 |
| 230h x 140w x 560d | 2" (50mm) / 16 | SOR196 |



Also available in stainless steel.

Wesbart also offers a very popular adjustable side access rack which offers the user flexibility to store different size boxes. Using the unique design of this rack the user can set the removable shelves to store either 16x 2" boxes, 12x 3" boxes or 8x 4" boxes. *Part Number SOR002*



HOW TO FIND THE CORRECT RACKING FOR YOUR FREEZER

Need help finding the correct racking for your freezer? Try our online reference guide at www.wesbart.co.uk



HINGED CRYOBOX RACKS

Aluminium or stainless steel side access racks specially designed to hold 100 cell hinged cryoboxes, these racks are suitable for upright freezers. All racking is suitable for cryoboxes $63h \times 141 \times 151$

| Boxes Per Rack | Rack Dimensions | Part Number |
|----------------|--------------------|-------------|
| 4 | 175h x 150w x 420d | SOR535 |
| 6 | 175h x 150w x 560d | SOR536 |
| 9 | 235h x 150w x 560d | SOR537 |
| 12 | 287h x 150w x 560d | SOR538 |
| 16 | 287h x 150w x 645d | SOR539 |
| 18 | 415h x 150w x 645d | SOR540 |
| 12 | 235h x 150w x 645d | SOR541 |

Part numbers listed are aluminium, to order stainless steel racks add 'SS' to the end of the part number. (Aluminium rack: SOR535, stainless steel rack: SOR535SS)

BESPOKE RACKS

Should you require a bespoke rack please visit our website (www.wesbart.co.uk) to fill in a quotation request. The information that will be required is the freezer make and model, maximum internal size of the shelf and the size of the item you require racking.



Side access rack to store hinged cryoboxes

COMPATIBLE CRYOBOXES

Wesbart also offers a large range of cryboxes suitable for these racks. For cardboard boxes please turn to page 32. For plastic boxes please turn to page 34. For hinged boxes please turn to page 36.







TRAYS

All trays are made in aluminium or stainless steel and can be designed in any size or shape. There are many options of trays available, each tray is designed to store different items. The basic trays we offer are to accommodate 133 \times 133 cryo boxes, tray lengths are designed to take 2 - 6 boxes per tray.

Trays can be designed in any size and designed to suit the needs of the user.











The most basic tray we offer is a flat tray with 13mm sides and dimples on the base to stop the tray sticking. This tray is ideal for longer term storage. The most popular tray we offer has a hand grip on the end to allow easier access to the tray contents. Trays can be fitted with plastic engraved labels or label holders to easily identify them, screen printing is also available if required.

Other trays we offer can have high sides, ideal for stacking items on top of each other without them falling when the tray is removed. High sided trays can be fitted with lids which can be lockable, if required. Inserts can be placed into a high sided tray to store bottles or vials.

To make it easier for the user to remove items from the tray there is an option to have holes in the base to push items through or have a bridge to hold items in place and stop them sliding backwards and forwards when the tray is not full, this works very well when storing microtiter plates.

Welded and leak-proof trays are available in any size required. See website for details (www.wesbart.co.uk)

We also offer a range of finishes for trays, colours available include black, red, gold, blue and purple





Front Hand grip Tray 50mm Sides





DIVIDED TRAYS

Divided trays are designed to be placed within a horizontal/ vertical cold store or be free standing. The body of the tray is available in anodised aluminium or stainless steel, dividers are made from 0.5mm aluminium and are not anodised.

The standard size cells we offer are; 10, 12, 13, 14, 16, 18, 20, 24, 30mm and other sizes are available on request. Use the division guide on the inside cover to check the size of the test tube you wish to store. As the cells have no spacing in between remember to accommodate for the cap or lid size too.

Aluminium trays are available in a range of colours including; black, red, gold, blue and purple. Should you require a coloured tray please contact our sales team for a quotation.

We can design a bespoke storage tray if your sample is an unusual size or shape, divided trays can have different height divisions to accommodate this. Trays can be any height and have a lid if required. Screen printing on the side of the tray is an effective way of labelling the cells.







The standard range of divided storage trays are available in the table below. These trays are supplied in anodised aluminium, should you require a stainless steel tray add 'SS' to end of the part number. All trays are 34mm high.

В

3 SIMPLE STEPS

TO CHOOSING A WESBART STORAGE TRAY

1. Select the required overall width and length of the tray in column A and the appropriate tray code in column B

2. Select the required section size in column C.
Remember that the tube or vial cap may be larger than the body.

3. Column **c** gives the storage capacities of individual trays together with their layouts.

From this it is possible to calculate the storage capability of a specified number of trays, or the number of trays required to store a quantity of tubes.

To order a storage tray first give the tray code number followed by the division size

For example a tray 154mm x 154mm with 14mm divisions = **WB08/14**

| Overall Size | Part Number | | | | | | | | | |
|--------------|-------------|-------------------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | 10mm | 12mm | 13mm | 14mm | 16mm | 18mm | 20mm | 24mm | 30mm |
| 128 x 128 | WB01 | 12 x 12 (144) | 10 x 10 (100) | 9 x 9 (81) | 8 x 8 (64) | 7 x 7 (49) | 6 x 6 (36) | 6 x 6 (36) | 5 x 5 (25) | 4 x 4 (16) |
| 128 x 154 | WB02 | 12 x 14 (168) | 10 x 12 (120) | 9 x 11 (99) | 8 x 10 (80) | 7 x 9 (63) | 6 x 8 (48) | 6 x 7 (42) | 5 x 6 (30) | 4 x 5 (20) |
| 128 x 205 | WB03 | 12 x 19 (228) | 10 x 15 (150) | 9 x 15 (135) | 8 x 14 (112) | 7 x 11 (77) | 6 x 10 (60) | 6 x 9 (54) | 5 x 8 (40) | 4 x 6 (24) |
| 128 x 256 | WB04 | 12 x 24 (288) | 10 x 20 (200) | 9 x 19 (171) | 8 x 17 (136) | 7 x 15 (105) | 6 x 13 (78) | 6 x 12 (72) | 5 x 10 (50) | 4 x 8 (32) |
| 128 x 307 | WB05 | 12 x 29 (348) | 10 x 23 (230) | 9 x 23 (207) | 8 x 20 (160) | 7 x 18 (126) | 6 x 16 (96) | 6 x 14 (84) | 5 x 12 (60) | 4 x 10 (40) |
| 128 x 384 | WB06 | 12 x 36 (432) | 10 x 30 (300) | 9 x 29 (261) | 8 x 25 (200) | 7 x 22 (154) | 6 x 20 (120) | 6 x 18 (108) | 5 x 15 (75) | 4 x 12 (48) |
| 128 x 460 | WB07 | 12 x 43 (516) | 10 x 36 (360) | 9 x 34 (306) | 8 x 30 (240) | 7 x 26 (182) | 6 x 24 (144) | 6 x 22 (132) | 5 x 18 (90) | 4 x 15 (60) |
| 154 x 154 | WB08 | 14 x 14 (196) | 12 x 12 (144) | 11 x 11 (121) | 10 x 10 (100) | 9 x 9 (81) | 8 x 8 (64) | 7 x 7 (49) | 6 x 6 (36) | 5 x 5 (25) |
| 154 x 205 | WB09 | 14 x 19 (266) | 12 x 15 (180) | 11 x 15 (165) | 10 x 14 (140) | 9 x 11 (99) | 8 x 10 (80) | 7 x 9 (63) | 6 x 8 (48) | 5 x 6 (30) |
| 154 x 256 | WB10 | 14 x 24 (336) | 12 x 20 (240) | 11 x 18 (198) | 10 × 17 (170) | 9 x 15 (135) | 8 x 13 (104) | 7 x 12 (84) | 6 x 10 (60) | 5 x 8 (40) |
| 154 x 307 | WB11 | 14 x 29 (406) | 12 x 23 (276) | 11 x 22 (242) | 10 x 20 (200) | 9 x 18 (162) | 8 x 16 (128) | 7 x 14 (98) | 6 x 12 (72) | 5 x 10 (50) |
| 154 x 384 | WB12 | 14 x 36 (504) | 12 x 30 (360) | 11 x 29 (319) | 10 x 25 (250) | 9 x 22 (198) | 8 x 20 (160) | 7 x 18 (126) | 6 x 15 (90) | 5 x 12 (60) |
| 154 x 460 | WB13 | 14 x 43 (602) | 12 x 36 (432) | 11 x 34 (374) | 10 x 30 (300) | 9 x 26 (234) | 8 x 24 (192) | 7 x 22 (154) | 6 x 18 (108) | 5 x 15 (75) |
| 205 x 205 | WB14 | 19 x 19 (361) | 15 x 15 (225) | 15 x 15 (225) | 14 x 14 (196) | 11 x 11 (121) | 10 x 10 (100) | 9 x 9 (81) | 8 x 8 (64) | 6 x 6 (36) |
| 205 x 256 | WB15 | 19 x 24 (456) | 15 x 20 (300) | 15 x 18 (270) | 14 x 17 (238) | 11 x 15 (165) | 10 x 13 (130) | 9 x 12 (108) | 8 x 10 (80) | 6 x 8 (48) |
| 205 x 307 | WB16 | 19 x 29 (551) | 15 x 23 (345) | 15 x 22 (330) | 14 x 20 (280) | 11 x 18 (198) | 10 x 16 (160) | 9 x 14 (126) | 8 x 12 (96) | 6 x 10 (60) |
| 205 x 384 | WB17 | 19 x 36 (684) | 15 x 30 (450) | 15 x 29 (435) | 14 x 25 (350) | 11 x 22 (242) | 10 x 20 (200) | 9 x 18 (162) | 8 x 15 (120) | 6 x 12 (72) |
| 205 x 460 | WB18 | 19 x 43 (817) | 15 x 36 (540) | 15 x 34 (510) | 14 x 30 (420) | 11 x 26 (286) | 10 x 24 (240) | 9 x 22 (198) | 8 x 18 (144) | 6 x 15 (90) |
| 256 x 256 | WB19 | 24 x 24 (576) | 20 x 20 (400) | 18 x 18 (324) | 17 x 17 (289) | 15 x 15 (225) | 13 x 13 (169) | 12 x 12 (144) | 10 x 10 (100) | 8 x 8 (64) |
| 256 x 307 | WB20 | 24 x 29 (696) | 20 x 23 (460) | 18 x 22 (396) | 17 x 20 (340) | 15 x 18 (270) | 13 x 16 (208) | 12 x 14 (168) | 10 x 12 (120) | 8 x 10 (80) |
| 256 x 384 | WB21 | 24 x 36 (864) | 20 x 30 (600) | 18 x 29 (522) | 17 x 25 (425) | 15 x 22 (330) | 13 x 20 (260) | 12 x 18 (216) | 10 x 15 (150) | 8 x 12 (96) |
| 256 x 460 | WB22 | 24 x 43 (1032) | 20 x 36 (720) | 18 x 34 (612) | 17 x 30 (510) | 15 x 26 (390) | 13 x 24 (312) | 12 x 22 (264) | 10 x 18 (180) | 8 x 15 (120) |
| 307 x 307 | WB23 | 29 x 29 (841) | 23 x 23 (529) | 22 x 22 (484) | 20 x 20 (400) | 18 x 18 (324) | 16 x 16 (256) | 14 x 14 (196) | 12 x 12 (144) | 10 x 10 (100) |
| 307 x 384 | WB24 | 29 x 36 (1044) | 23 x 30 (690) | 22 x 29 (638) | 20 x 25 (500) | 18 x 22 (396) | 16 x 20 (320) | 14 x 18 (252) | 12 x 15 (180) | 10 x 12 (120) |
| 307 x 460 | WB25 | 29 x 43 (1247) | 23 x 36 (828) | 22 x 34 (748) | 20 x 30 (600) | 18 x 26 (468) | 16 x 24 (384) | 14 x 22 (308) | 12 x 18 (216) | 10 x 15 (150) |
| 384 x 384 | WB26 | 36 x 36 (1296) | 30 x 30 (900) | 29 x 29 (841) | 25 x 25 (625) | 22 x 22 (484) | 20 x 20 (400) | 18 x 18 (324) | 15 x 15 (225) | 12 x 12 (144) |
| 384 x 460 | WB27 | 36 x 43 (1548) | 30 x 36 (1080) | 29 x 34 (986) | 25 x 30 (750) | 22 x 26 (572) | 20 x 24 (480) | 18 x 22 (396) | 15 x 18 (270) | 12 x 15 (180) |
| 460 x 460 | WB28 | 43 x 43 (1849) | 36 x 36 (1296) | 34 x 34 (1156) | 30 x 30 (900) | 26 x 26 (676) | 24 x 24 (576) | 22 x 22 (484) | 18 x 18 (324) | 15 x 15 (225) |
| 133 x 133 | WB92 | 12 x 12 (144) | 10 x 10 (100) | 9 x 9 (81) | 8 x 8 (64) | 7 x 7 (49) | 7 x 7 (49) | 6 x 6 (36) | 5 x 5 (25) | 4 x 4 (16) |
| 137 x 555 | WB255 | 12 x 52 (624) | 10 x 42 (420) | 10 x 41 (410) | 9 x 38 (342) | 8 x 33 (264) | 7 x 30 (210) | 6 x 27 (162) | 5 x 22 (110) | 4 x 18 (72) |
| 133 x 555 | WB359 | 12 x 50 (610) | 10 x 42 (420) | 9 x 41 (369) | 9 x 37 (333) | 7 x 33 (231) | 7 x 29 (203) | 6 x 27 (162) | 5 x 22 (110) | 4 x 18 (72) |
| | | | | | | | | | | |

C

Please visit our website (www.wesbart.co.uk) for prices and ordering.

STORAGE BINS

Storage bins are a useful way of keeping loose items safe within a freezer. Storage bins are manufactured from anodised aluminium or stainless steel. All storage bins have either a fold down handle or hand grip. Bins can be designed to have a handle on each end for transport if required. All storage bins are fitted with a label holder so the user can easily identify which bin they require. Storage bins can be designed to fill the height of any freezer compartment or be smaller and stored in a horizontal cold store (see page 6).

Storage bins can be manufactured to any size required, our standard size bins are 140mm wide and 280mm wide however many more are available, visit our website to view the most popular range of storage bins.

Drop on lids and hinged lids are also available if required and can have an option to be locked to keep items inside safe. Inserts can be added to the storage bins to divide it into sections making it easier to separate items.

If you require an aluminium storage bin it can be produced in a range of colours including black, red, gold, blue and purple. Aluminium bins are considerably lighter than stainless steel which makes them easier for transportation.

ORDERING INFORMATION

All bins are supplied with a handle or hand grip and label holder. If you require your storage bin in stainless steel add 'SS' to the end of the part number.

| Storage Bin Size | Part Number |
|--------------------|-------------|
| 235h x 175w x 560d | BIN 180 |
| 200h x 195w x 560d | BIN 186 |
| 140h x 400w x 400d | BIN 255 |
| 280h x 270w x 560d | BIN 475 |
| 400h x 205w x 560d | BIN 506 |
| 130h x 160w x 560d | BIN 560 |
| 235h x 145w x 560d | BIN 580 |
| 235h x 180w x 560d | BIN 585 |
| 200h x 500w x 620d | BIN 634 |
| | |





Storage bin BIN 404



HORIZONTAL DRAWER SYSTEMS

If a single storage bin designed to fit a freezer shelf is too large the other option is to have smaller bins that fit into horizontal outers. These drawers are smaller than storage bins and are better suited for storing small loose items but can also be used for cryoboxes bottle or jars.

Horizontal and drawers are sold complete and are manufactured in aluminium or stainless steel. There are many different options of design for a horizontal drawer system. All drawers come complete with a handle or hand grip for easy use and a label holder to identify the contents. Drawer systems can have any amount or size drawer depending on the requirements for the user. Drawers can have special features such as handles on each end to make transporting the drawer easier or have dividers fitted to organise items.

Aluminium drawer systems are available with different coloured handles which include black, red, gold, blue and purple to help differentiate between drawers.

BESPOKE STORAGE

Should you require a bespoke designed drawer system or storage bin please visit our website to complete a quotation request. The details that will be required for a quotation are the freezer make and model or the internal compartment size and any details on the size of items to be stored.

| Number Of Drawers | Outer Dimensions (mm) | Part Number |
|-------------------|-----------------------|-------------|
| 2 | 290H X 280W X 560D | AH202/2DR |
| 3 | 290H X 280W X 560D | AH202/3DR |
| 2 | 340H X 280W X 560D | AH692/2DR |
| 3 | 340H X 280W X 560D | AH692/3DR |
| 2 | 250H X 210W X 560D | AH998/2DR |
| 3 | 250H X 210W X 560D | AH998/3DR |
| 2 | 420H x 140W x 560D | AH179/2DR |
| 3 | 420H x 140W x 560D | AH179/3DR |
| 2 | 420H x 205W x 560D | AH178/2DR |
| 3 | 420H x 205W x 560D | AH178/3DR |

Also available in stainless steel.

To order add SS to the end of the part number



Horizontal Drawer System AH178/2DR



Horizontal Drawer System AH692/2DR



Stainless steel horizontal drawer system AH179/2DRSS

VERTICAL COLD STORES

Vertical cold stores can be designed to fit any chest freezer or liquid nitrogen vessel (for storage in liquid nitrogen please go to page 24).

Vertical cold stores come in many different designs and sizes the most popular design is to store cryoboxes, they are available from aluminium or stainless steel. All standard verticals have solid sides or a wraparound body for increased strength there are holes in the back of the unit to push the cryobox out. Verticals are fitted with a fold down handle to allow easy access to remove the unit from the chest freezer. There are different handle designs depending on what is required, a fold down is the most common and available in a 90-degree version to allow more space for the user to access the handle when wearing gloves. Fixed handles are also available which are always in the upright position, the disadvantage of a fixed handle is it can take up extra space within the freezer.

For standard size racks please see the table below or freezer reference guide towards the back of this catalogue, should you require a bespoke rack please complete a quotation request on our website. We will require the details of the make and model of the freezer along with the box size to be stored.

RACKS FOR CRYOBOXES (133mm x 133mm)

| Dimensions (mm) | Box Size / Boxes Per Rack | Part Number |
|--------------------|---------------------------|-------------|
| 751h x 139w x 136d | 2" (50mm) / 13 | VC225/13 |
| 751h x 139w x 136d | 3" (75mm) / 9 | VC225/9 |
| 751h x 139w x 136d | 4" (100mm) / 7 | VC225/7 |
| 725h x 138w x 142d | 2" (50mm) / 13 | TWK1SC |
| 725h x 82w x 85d | 2" (50mm) / 13 | TWK2SC |
| 580h x 140w x 140d | 2" (50mm) / 10 | CS93/10NL |
| 515h x 140w x 140d | 2" (50mm) / 9 | VC138/9NL |
| 403h x 140w x 140d | 2" (50mm) / 7 | VC360/7NL |
| 580h x 140w x 140d | 3" (75mm) / 7 | CS93/7NL |
| 519h x 140w x 140d | 3" (75mm) / 6 | VC138/6NL |

To hold cryoboxes in place there are many different options. A locking bar is the most cost effective option and is most popular for the cost focused end user. Other options include a 3mm lip on the front of the shelf, this holds the boxes and stops them falling forwards, however this will not hold them if the vertical is turned completely on its side. Spring clips are another option to hold boxes, a spring clip is fitted to the side of the vertical and when the box is inserted the clip presses against it holding it in place. Spring clips are capable of holding boxes in place even when the vertical is lying face down. To remove the box, the user has to push it out through the back of the vertical. The spring clip stays fitted to the vertical and is ready when the box has to be returned.

Vertical cold stores can be fitted with engraved labels and coloured handles to help identify them, the following colours are available, black, red, gold, blue and purple.

Wesbart also offer a range of vertical racks for the storage of 100 cell hinged cryoboxes, these racks are suitable for chest freezers. All racks feature a locking bar to hold the boxes in place. Racks also available in stainless steel.

RACKS FOR HINGED CRYOBOXES (141mm x 155mm)

| Box height | Boxes Per Rack | Rack dimensions | Part Number |
|------------|----------------|--------------------|-------------|
| 63 mm | 10 | 655h x 150w x 160d | VC055/10DB |
| 63 mm | | 410h x 150w x 160d | VC301/6DB |
| 57 mm | 13 | 765h x 150w x 160d | VC316/13DB |
| 57 mm | 7 | 430h x 150w x 160d | VC321/7DB |
| 57 mm | 12 | 730h x 150w x 160d | VCSA77/12DB |
| 63 mm | 11 | 730h x 150w x 160d | VCSA77/11DB |



store with 3mm lip

Vertical cold

Vertical cold store with spring clips



Vertical cold store with locking bar and label



TEST TUBE RACKS

Test Tube racks are an effective way of storing Falcon/ Universal tubes, Bijous, cryogenic vials or any size glass bottles. Racks are available in aluminium and stainless steel with the option of a hand grip. Test Tube racks can be designed to fit in horizontal cold store or be free standing. The standard size holes we offer are; 10, 12, 13, 14, 16, 18, 20, 24, 30mm and other sizes are available on request. Different size test tubes racks are available to suit your requirements. Test tube racks are available in colours such as black, red, gold, blue and purple, labels can be fitted to racks so they can be easily identified.

ORDERING INFORMATION

The part number below is an example of a single platform rack with 12x 30mm Holes (shown on the page opposite).

Single Platform/Double Platform

Number of Holes

SP3012

Hole Size

Add '**HG**' to the end of the part number if you require a Hand grip and '**SS**' if you would like stainless steel.

Visit our website (www.wesbart.co.uk) for further details, prices and orders.

HOW TO FIND THE TEST TUBE RACKS FOR YOU

Use the division size guide located on the inside cover of the catalogue to find the size hole you require. Decide the layout and size you require the rack to be, if you require the rack to fit in an existing horizontal cold store you will need to quote the size of the shelf. We can design any size rack with any layout of holes.

SINGLE PLATFORM

Single Platform test tubes racks are ideal for storing short flat bottomed test tubes. The height of a single platform rack ranges from 22 - 42 mm. Please provide information of the height of the test tube to be sorted when ordering.

| Hole Diameter | Format | Capacity | Height (mm) | Length (mm) | Width (mm) | Part Number |
|------------------|---------|----------|-------------|----------------|---------------|----------------|
| 7 | 5 x 10 | 50 | 28 | 127 | 62 | SP0750 |
| 12 | 4 x 12 | 48 | 28 | 216 | 77 | SP1248 |
| 13.5 | 5 x 10 | 50 | 46 | 187 | 94 | SP1350 |
| 14 | 4 x 10 | 40 | 22 | 207 | 87 | SP1440 |
| 14 | 5 x 10 | 50 | 22 | 207 | 107 | SP1450 |
| 17.5 | 3 x 10 | 30 | 33 | 232 | 75 | SP1730 |
| 17.5 | 4 x 10 | 40 | 33 | 232 | 98 | SP1740 |
| 17.5 | 5 x 10 | 50 | 33 | 232 | 120 | SP1750 |
| 17.5 | 2 x 12 | 24 | 33 | 277 | 53 | SP1724 |
| 17.5 | 3 x 12 | 36 | 33 | 277 | 75 | SP1736 |
| 18 | 5 x 10 | 50 | 30 | 252 | 129 | SP1850 |
| 18 | 10 x 10 | 100 | 30 | 252 | 249 | SP18100 |
| 23.5 | 6 x 6 | 36 | 30 | 177 | 173 | SP2336 |
| 23.5 | 6 x 7 | 42 | 30 | 204 | 173 | SP2342 |
| 23.5 | 12 x 7 | 84 | 30 | 341 | 200 | SP2384 |
| 30 | 1 x 10 | 10 | 42 | 364 | 54 | SP3010 |
| 30 | 2 x 6 | 12 | 42 | 223 | 80 | SP3012 |

Other hole sizes available on request



DOUBLE PLATFORM

Double Platform Racks are ideal for storing taller or round- bottomed tubes. The standard height for Double Platform racks is 46 or 60mm however other sizes are available on request. If you require a taller rack, consider looking at a Triple Platform rack.

| Hole Diameter | Format | Capacity | Height (mm) | Length (mm) | Width (mm) | Part Number |
|------------------|---------|----------|-------------|----------------|---------------|----------------|
| 11 | 2 x 10 | 20 | 46 | 214 | 48 | DP1120 |
| 11 | 3 x 10 | 30 | 46 | 214 | 68 | DP1130 |
| 11 | 4 x 10 | 40 | 46 | 214 | 88 | DP1140 |
| 11 | 5 x 10 | 50 | 46 | 214 | 108 | DP1150 |
| 11 | 4 x 12 | 48 | 46 | 253 | 88 | DP1148 |
| 11 | 5 x 12 | 60 | 46 | 253 | 108 | DP1160 |
| 14 | 2 x 10 | 20 | 60 | 210 | 52 | DP1420 |
| 14 | 4 x 10 | 40 | 60 | 210 | 87 | DP1440 |
| 14 | 5 x 10 | 50 | 60 | 210 | 107 | DP1450 |
| 14 | 3 x 12 | 36 | 60 | 250 | 67 | DP1436 |
| 14 | 4 x 12 | 48 | 60 | 250 | 87 | DP1448 |
| 14 | 5 x 12 | 60 | 60 | 250 | 107 | DP1460 |
| 14 | 12 x 12 | 144 | 60 | 250 | 246 | DP14144 |
| 18 | 2 x 10 | 20 | 60 | 233 | 53 | DP1820 |
| 18 | 3 x 10 | 30 | 60 | 233 | 75 | DP1830 |
| 18 | 4 x 10 | 40 | 60 | 233 | 98 | DP1840 |
| 18 | 5 x 10 | 50 | 60 | 233 | 120 | DP1850 |
| 18 | 10 x 10 | 100 | 60 | 233 | 233 | DP18100 |
| 18 | 2 x 12 | 24 | 60 | 277 | 53 | DP1824 |
| 18 | 3 x 12 | 36 | 60 | 277 | 75 | DP1836 |
| 18 | 4 x 12 | 48 | 60 | 277 | 98 | DP1848 |
| 18 | 5 x 12 | 60 | 60 | 277 | 120 | DP1860 |
| 18 | 10 x 12 | 120 | 60 | 277 | 233 | DP18120 |
| 20 | 2 x 10 | 20 | 60 | 283 | 70 | DP2020 |
| 20 | 3 x 10 | 30 | 60 | 283 | 85 | DP2030 |
| 20 | 4 x 10 | 40 | 60 | 283 | 112 | DP2040 |
| 20 | 5 x 10 | 50 | 60 | 283 | 140 | DP2050 |
| 20 | 2 x 12 | 24 | 60 | 336 | 70 | DP2024 |
| 20 | 3 x 12 | 36 | 60 | 336 | 85 | DP2036 |
| 20 | 4 x 12 | 48 | 60 | 336 | 112 | DP2048 |
| 20 | 5 x 12 | 60 | 60 | 336 | 140 | DP2060 |

Other hole sizes available on request

| Double platform test tube rack DP1860 |
|--|
| |
| |



TRIPLE PLATFORM

Triple Platform Racks are best for storing tall items. The standard size holes we offer are; 10, 12, 13, 14, 16, 18, 20, 24, 30mm and other sizes are available on request. A triple platform rack offers more support to taller items so they are more stable. Racks are made in aluminium or stainless steel.

Visit our website for a list of the most popular Triple Platform racks we offer.

| Hole Diameter | Format | Capacity | Height (mm) | Length (mm) | Width (mm) | Part Number |
|------------------|---------|----------|-------------|----------------|---------------|----------------|
| 11 | 3 x 10 | 30 | 90 | 214 | 68 | TP1130 |
| 14 | 2 x 10 | 20 | 90 | 210 | 52 | TP1420 |
| 18 | 2 x 10 | 20 | 90 | 233 | 53 | TP1820 |
| 18 | 5 x 10 | 50 | 90 | 233 | 120 | TP1850 |
| 18 | 3 x 12 | 36 | 90 | 277 | 75 | TP1836 |
| 18 | 10 x 12 | 120 | 90 | 277 | 233 | TP18120 |
| 20 | 5 x 10 | 50 | 90 | 283 | 140 | TP2050 |
| 20 | 5 x 12 | 60 | 90 | 336 | 140 | TP2060 |
| 30 | 10 x 10 | 100 | 90 | 366 | 366 | TP30100 |

Other hole sizes available on request



Triple platform test tube rack **TP30100**

PETRI DISH HOLDERS

Petri dish holders can be made from 1mm anodised aluminium or 0.7mm stainless steel. The design includes a fold down stainless steel handle for transport, there is the option to have an engraved label or label holder fitted to identify the unit. The base of the unit can be flat or inverted depending on the specification required. Aluminium petri dish holders are available in a variety of colours including, black. red, gold, blue and purple.

holder fitted to identify the unit. heavy duty fold down handle meaning the boxes are stackable. The lid of a transport box can be hinged or removable. All boxes are autoclavable up to 200 degrees.



Add 'F' to the end of the part number if you require a flat base, 'LH' to the end for a label holder, and 'SS' if you would like stainless steel.

Visit our website (www.wesbart.co.uk) for further details, prices and orders.

| Capacity | Dimensions (mm) | Part Number |
|----------------------|--------------------|-------------|
| 30 x 90/100mm dishes | 170h x 110w x 325d | PT30 |
| 30 x 90/100mm dishes | 170h x 110w x 325d | PT30F |
| 30 x 90/100mm dishes | 170h x 110w x 325d | PT30LH |
| 30 x 90/100mm dishes | 170h x 110w x 325d | PT30SS |
| 40 x 90/100mm dishes | 175h x 202w x 202d | PT40 |
| 45 x 90/100mm dishes | 250h x 110w x 325d | PT45 |
| 60 x 55mm dishes | 175h x 130w x 130d | PT60 |
| 60 x 55mm dishes | 175h x 130w x 130d | PT60F |
| 60 x 55mm dishes | 175h x 130w x 130d | PT60LH |
| 60 x 55mm dishes | 175h x 130w x 130d | PT60SS |

Should you not be able to find the petri dish holder you require, visit our website to fill in the quotation request.

Petri dishes and contact plates are also available in a variety of sizes. Please visit our website for prices and ordering.



Wesbart transport boxes are manufactured from 1.5mm anodised aluminium with leak-proof welded seams. They feature a

TRANSPORT BOXES

Transport boxes are fitted with stainless steel safety catches which can be lockable. The handle automatically locks in the upright position to prevent the box from swinging and damaging the contents. Transport boxes have the option to be fitted with a silicone gasket on the lid to tightly seal.





Petri dish holder with handle PT60

Petri dish holder with handle PT30F



Transport box with side handles



Transport box with upright handle

Transport boxes can be designed in any size to meet the requirements of the user, please visit our website (www.wesbart.co.uk) to request a quotation.

FREEZER FRAMES

Freezer frames fit neatly into the freezer once shelves have been removed and are available in any size/ design required. Drawers can be any size designed to store the maximum number of samples, these drawers are fitted to smooth running maintenance free runners. Drawers are available in aluminium or stainless steel. Frames can be designed to hold large dividers ideal for blood bag storage.

Freezer frames can also be used in cold rooms alongside cold room racking or be free standing in laboratories. Freezer frames are shipped complete with all drawers in place and ready to use. Wesbart do also offer a fitting service for freezer frames which is available. For a bespoke design freezer frame please visit our website to complete a quotation request.



COLD ROOMRACKING

Cold room racking is an effective way of getting the maximum storage of items in a small space. Our cold room racking is a bespoke design to accommodate all the needs for the end user. We are able to design a section of free standing racking onto which smaller racks and trays are placed. Cold room racking can also be used to store bins or loose items.

All frames are made from stainless steel uprights and fitted with brushed stainless steel shelves for increased strength and durability.

All cold room racking is delivered and fully installed. This service is available across mainland U.K. only.

If you require a cold room quotation, please visit our website for more details most cold room quotes require an inspection. We are able to provide a layout for the racking and CAD drawings of the racks to give you a visual guide.

A recent installation of a cold room racking system at The Pirbright Institute.

This system was designed with the customer to store a custom designed tray to hold samples.





CRYOGENIC STORAGE On the following pages we have a wide range of products specifically designed to work in cryogenic storage vessels. These items include vertical cold stores for storage of cryo boxes, base plinths and frames, canisters for straw storage and cassettes for storing blood bags. We offer a large range of items for cryogenic vessels and understand each user's requirements are different. Should the items you require not be listed in this catalogue please visit our website to complete

HOW TO FIND THE CORRECT RACKING FOR YOUR FREEZER

a quotation request.

Need help finding the correct racking for your cryogneic vessel? Please see the reference guides on page 61, or for a large range of racking try our online reference guide at www.wesbart.co.uk

VERTICAL COLD STORES

Verticals for storage in cryogenic vessels are similar to the verticals used in chest freezers. They are available with locking rods, spring clips, shelf lips and labels. They are manufactured in aluminium or stainless steel. Vertical cold stores for cryogenic vessels are also available with adjustable shelves ideal for storing different size microtiter plates. The shelves can be easily removed and re-positioned to store different size items. Verticals are also available with different size apertures depending on your requirements.

Verticals can be fitted with doors which are useful when storing blood bags to hold the bags in position. Cassette carriers are designed to hold aluminium cassettes in individual compartments, these can also be fitted with a door to retain the cassettes.

For a quotation for a bespoke rack please visit our website (www.wesbart.co.uk) to fill in a quotation request.

PLINTHS

Plinths are used for vapour phase vessels to stop items being submerged in the liquid. Plinths are supplied in two halves and placed on the base of the vessel. Plinths are available in aluminium or stainless steel and have holes in to allow the vapour to circulate effectively around the vessel.

If the item being stored is a vertical cold store, we offer an option to blank off the bottom apertures of the unit which would sit in the liquid.



FRAMES & BLOOD BAG BOXES

Frames are an effective way of storing blood bag boxes in liquid nitrogen vessels. Frames are manufactured in aluminium or stainless steel. They are designed in sections so they are easy to fit in the vessel. Frames have 30mm holes to allow the circulation of liquid nitrogen. The design of a frame depends on what the user wishes to store and can be designed to fit all liquid nitrogen vessels on the market. Vapour phase vessels frames are designed to hold items above the liquid level.

Blood bags are the most popular item to be stored in a frame system. Blood bags are placed into boxes which fit neatly into the frame maximizing the storage use of a vessel.

If you require a quote for a frame, plinth or vertical to store items in a liquid or vapour phase vessel please visit our website to complete a quotation request.



CANISTERS

Canisters are an effective way to store goblets in all types of liquid nitrogen and vapour freezers. Canisters are made from anodised aluminium tube for increased strength. The base of the canisters is perforated to allow for air flow. The standard size canisters have a diameter of 70mm or 75mm and can be designed at any length required.

All canisters come with stainless steel lifters to allow easy use to remove the goblets quickly with gloves on. There are two different lifter designs, the 70mm diameter canisters can only take the basic lifter whereas the 75mm can take a sectioned lifter. Lifters are available with labels to help identify them.

BLOOD BAG CASSETTES

Cassettes are a safe way of storing and protecting blood bags. When dropped the design of the cassette protects the blood bag by absorbing the shock. Cassettes are manufactured in aluminium but are also available in stainless steel. Wesbart is an approved supplier for Maco Pharma blood bag cassettes. These cassettes have been designed in partnership with Maco Pharma to meet their requirements of strength and durability. Below is a table matching the Maco Pharma blood bag to the cassette required to store it.



The table below shows the number of canisters to be stored in a range of Taylor Wharton vessels. For Vapour vessels we recommend a base plinth (see page 25). Should you require canisters for a vessel not listed below please visit our website to complete a quotation request.

| Vessel | Phase | Number of 70mm Canisters | Goblets per Canister | Part Number |
|----------|--------|-----------------------------|-------------------------|-------------|
| 10K | Liquid | 42 | 5 | CAN010 |
| 10K | Vapour | 42 | 4 | CAN03 |
| 24K | Liquid | 90 | 5 | CAN010 |
| 24K | Vapour | 90 | 4 | CAN03 |
| 38K | Liquid | 156 | 5 | CAN010 |
| 38K | Vapour | 156 | 4 | CAN03 |
| LABS 20K | Vapour | 71 | 5 | CAN010 |
| LABS 40K | Vapour | 140 | 5 | CAN010 |
| LABS 80K | Vapour | 281 | 5 | CAN010 |
| LABS 94K | Vapour | 281 | 6 | CAN030 |

Visit our website (www.wesbart.co.uk) for further details, prices and ordering.



These cassettes have a wing on the top and a window to see the label on the bag.

| Part Number | Compatible with Maco Pharma ref. |
|-------------|----------------------------------|
| CAS-0010AU | GSR0501AU |
| CAS-1000AU | GSR1000AU |
| CAS-5020AU | GSR2001AU, GSR5001AU, GSR7001AU |
| CAS-7010AU | GSR7000AU |
| CAS-5020AU | GSR7003AU, GSR7002AU |

Wesbart also has a range of other cassettes designed to take different bags, the table below has the most popular range of blood bags.

| Part Number | Compatible with: |
|-------------|-----------------------|
| CAS009 | Baxter 4R9957 (750ml) |
| CAS010 | Baxter 4R9955 (500ml) |
| CAS011 | Baxter 4R9953 (250ml) |
| CAS014 | Gambro DF700 |

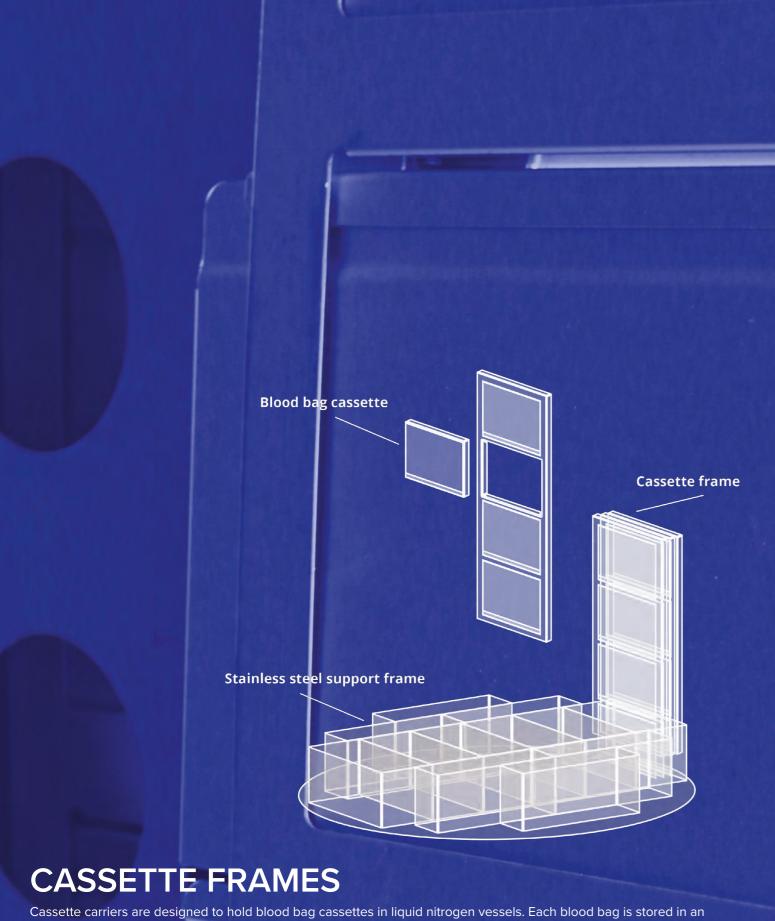
Visit our website (www.wesbart.co.uk) for further details, prices and ordering.

If you have a blood bag that is not listed or require a bespoke design, please contact us via our website to request a quotation as we can design and manufacture a cassette to suit. (Please see page 28 for cassette frames).









Cassette carriers are designed to hold blood bag cassettes in liquid nitrogen vessels. Each blood bag is stored in a indivdual cassette which is placed into the rack. Racks are manufactured from lightweight anodised aluminium.

All racks have a handle on the top and are supplied with a lifting rod to easily remove the rack from the vessel. Racks can be supplied with locking bars or spring clips to hold the cassette in position. Racks have the option of plastic engraved numbered labels to be fitted to the handles to easily identify the required rack.

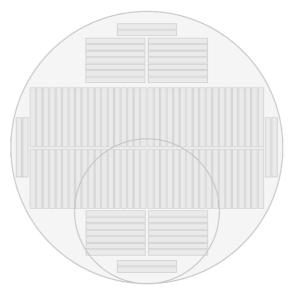
| Vessel | Blood Bag Size | Cassettes per rack | Cassettes per vessel | Racks Per Vessel | Part Number |
|--|----------------|--------------------|----------------------|------------------|-------------|
| | 250ml | 5 | 240 | 48 | LR011/5 |
| Worthington 10K / Taylor Wharton 10K | 500ml | 5 | 175 | 35 | LR010/5 |
| / layior wilation lok | 750ml | 5 | 160 | 32 | LR009/5 |
| | 250ml | 5 | 540 | 108 | LR011/5 |
| Worthington 24K / Taylor Wharton 24K | 500ml | 5 | 385 | 77 | LR010/5 |
| / Taylor Wilarton 24K | 750ml | 5 | 340 | 68 | LR009/5 |
| | 250ml | 5 | 920 | 184 | LR011/5 |
| Worthington 38K / Taylor Wharton 38K | 500ml | 5 | 720 | 144 | LR010/5 |
| , taylor Whatton Solt | 750ml | 5 | 635 | 127 | LR009/5 |
| | 250ml | 5 | 460 | 92 | LR011/5 |
| Worthington LABS20K / Taylor Wharton LABS20K | 500ml | 5 | 340 | 68 | LR010/5 |
| / layior wilditon LAB320K | 750ml | 5 | 290 | 58 | LR009/5 |
| W W | 250ml | 5 | 910 | 182 | LR011/5 |
| Worthington LABS40K / Taylor Wharton LABS40K | 500ml | 5 | 650 | 130 | LR010/5 |
| , raylor unlarton 2720 rok | 750ml | 5 | 570 | 114 | LR009/5 |
| | 250ml | 5 | 1800 | 360 | LR011/5 |
| Worthington LABS80K / Taylor Wharton LABS80K | 500ml | 5 | 1300 | 260 | LR010/5 |
| / laylor wilarton LABSOOK | 750ml | 5 | 1160 | 232 | LR009/5 |
| | 250ml | 6 | 2160 | 360 | LR011/6 |
| Worthington LABS94K / Taylor Wharton LABS94K | 500ml | 6 | 1560 | 260 | LR010/6 |
| / laylor wharton LABS94K | 750ml | 6 | 1392 | 232 | LR009/6 |

Cryogenic support frames are also available to hold racks in position. These are recommended if the vessel is holding a larger quantity of racks.

Rack layouts can be provided to show how many racks will fit in a preferred vessel. It is possible to mix the use of a vessel to hold different size cassette racks and cryobox racking.

The table above shows the capacities to store 250ml, 500ml and 750ml blood bags in Taylor Wharton/ Worthington vessels.

Should you have a vessel from an alternative manufacturer or require a bespoke solution please contact us via our website www.wesbart.co.uk



Rack layout for storage of **LR009/5** in Worthington 24K / Taylor Wharton 24K



Aluminium cassette rack LR009/5

HANGING ROD RACKS

These racks are manufactured from anodised aluminium and feature a carbon insulated stainless steel hanging rod designed to hook over the neck of the vessel. Racks are ideal for storing 2inch or 4inch boxes, racks are also available to store goblets, cassettes or blood bags.

PIE SHAPED RACKING SYSTEMS

Pie shape racking is an excellent way to maximise the storage capacity of your cryogenic vessel. The design of the pie rack can increase sample capacity compared to the usual 10x10 box racking. These racks hold pie shaped trays which can be fitted with single platform inserts or dividers to hold 1.2ml or 2.0ml vials. Racks are fitted with a locking bar to stop the trays falling forwards when the rack is removed from the vessel. All racks are stamped on the top face with letters and trays are numbered to easily locate the samples within the vessel.



These racks are supplied with locking bars, racks are also available with spring clips. Polycarbonate boxes supplied with the racks have 10x10 dividers to hold 1.2ml or 2.0ml vials with internal treads. 9x9 boxes are also available.

| Vessel | Boxes per rack | Racks per vessel | Part number excluding 10x10 boxes | Part number Including 10x10 Boxes |
|--|----------------|------------------|-----------------------------------|---|
| Worthington LS3000/ Taylor Wharton LS3000 | 5 | 6 | RS3000 | RS3000B |
| Worthington LS4800/ Taylor Wharton LS4800 | 5 | 6 | RS4800 | RS4800B |
| Worthington LS6000/ Taylor Wharton LS6000 | 8 | 6 | RS6000 | RS6000B |
| Worthington LS750/ Taylor Wharton LS750 | 5 | 6 | RS750 | RS750B |
| Chart MVE RS6000 | 10 | 6 | MVERS6000 | MVERS6000B |
| Statebourne Biorack 6000 | 10 | 6 | VC2142556/HR | VC2142556/HRB |
| Thermo Locator 4 plus. | 10 | 4 | VC454/10 | VC454/10B |

Visit our website (www.wesbart.co.uk) for further details, prices and ordering.

Should the rack for your vessel not be listed please contact us for a quotation.

Locking systems on the racks include locking bars spring clips or front lips to hold the boxes in place.

This rack system is suitable for liquid or vapour phase vessels, either a base plinth is provided for vapour phase storage, or the bottom apertures in the rack are blocked off to keep the samples above the liquid level.

Replacement plastic or aluminium inserts are available for selected systems.

| Vessel | Insert / Divider | Capacity (1.2/2.0ml vials) | Part Number | Base Plinth |
|--|------------------|-------------------------------|-------------|---------------------------|
| Statebourne BioStore 5 (Liquid) | 12mm dividers | 5,292 | ICS001 | Not required |
| Statebourne BioStore 5 (Liquid) | Aluminium insert | 5,076 | ICS001INS | Not required |
| Statebourne BioStore 5 (Vapour | 12mm dividers | 4,116 | ICS002 | Not required |
| Statebourne BioStore 5 (Vapour) | Aluminium insert | 3,948 | ICS002INS | Not required |
| Taylor Wharton/ Worthington 3K (Liquid) | 12mm dividers | 3,726 | ICS042 | Not required |
| Taylor Wharton/ Worthington 3K (Liquid) | Aluminium insert | 3,726 | ICS042INS | Not required |
| Taylor Wharton/ Worthington 3K (Liquid) | Plastic insert | 3,726 | ICS042P | Not required |
| Taylor Wharton/ Worthington 3K (Vapour) | 12mm dividers | 2,898 | ICS045 | Required, Part No. 3KP |
| Taylor Wharton/ Worthington 3K (Vapour) | Aluminium insert | 2,898 | ICS045INS | Required, Part No. 3KP |
| Taylor Wharton/ Worthington 3K (Vapour) | Plastic insert | 2,898 | ICS045P | Required, Part No. 3KP |







Tray with aluminium insert

CARDBOARDCRYO BOXES

Wesbart offers a large range of Cardboard, Cryostorage boxes which are an effective way of storing items loose or cryovials with dividers.

Order online at www.wesbart.co.uk



A2 Cardboard Box with dividers



A1 Cardboard Box with dividers





Cardboard cryo boxes are available as standard in white and made from fibreboard they have a water repellent coating to increase durability. Wesbart also offers colour variations of blue, yellow, green, and red.

WHITE CARDBOARD BOXES (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Price |
|-------------|-------------|------------|------------|-------|
| A25 | 25 | 133 | 133 | £2.51 |
| A32 | 32 | 133 | 133 | £1.98 |
| A1 | 50 | 133 | 133 | £1.20 |
| A2 | 75 | 133 | 133 | £2.00 |
| A3 | 100 | 133 | 133 | £2.85 |
| A130 | 130 | 133 | 133 | £7.95 |
| A25/136 | 25 | 136 | 136 | £2.51 |
| A32/136 | 32 | 136 | 136 | £1.98 |
| A1/136 | 50 | 136 | 136 | £1.25 |
| A2/136 | 75 | 136 | 136 | £2.03 |
| A3/136 | 100 | 136 | 136 | £4.08 |
| A130/136 | 130 | 136 | 136 | £8.00 |
| | | | | |

Visit our website (www.wesbart.co.uk) for a larger range of boxes.

To make the most of the storage in a cardboard box Wesbart offers a range of dividers that can be placed inside. Dividers are made from cardboard and are available in a range of formats. Divider formats range from 3x3 layout to 16x16. All the dividers listed below are to fit boxes that are 133x133mm. If you are interested in 136x136mm box dividers please contact us.

DIVIDERS FOR CARDBOARD BOXES FOR A1/ A2 (HEIGHT 30mm)

| Part Number | Format | Divider Cell Size (mm) | Price |
|--------------|--------|------------------------|-------|
| DIV 3x3/30 | 3x3 | 43 | £1.22 |
| DIV 4x4/30 | 4x4 | 33 | £1.45 |
| DIV 5x5/30 | 5x5 | 26 | £1.45 |
| DIV 6x6/30 | 6x6 | 22 | £1.20 |
| DIV 7x7/30 | 7x7 | 19 | £1.05 |
| DIV 8x8/30 | 8x8 | 16 | £1.05 |
| DIV 9x9/30 | 9x9 | 14 | £1.10 |
| DIV 10x10/30 | 10x10 | 13 | £1.10 |
| DIV 11x11/30 | 11x11 | 12 | £1.44 |
| DIV 12x12/30 | 12x12 | 11 | £1.65 |
| DIV 13x13/30 | 13x13 | 10 | £2.10 |
| DIV 14x14/30 | 14x14 | 9 | £2.11 |
| DIV 15x15/30 | 15x15 | 9 | £2.18 |
| DIV 16x16/30 | 16x16 | 8 | £2.20 |
| | | | |

DIVIDERS FOR CARDBOARD BOXES FOR A3 (HEIGHT 65mm)

| Part Number | Format | Divider Cell Size (mm) | Price |
|--------------|--------|------------------------|-------|
| DIV 3x3/65 | 3x3 | 43 | £1.70 |
| DIV 4x4/65 | 4x4 | 33 | £1.70 |
| DIV 5x5/65 | 5x5 | 26 | £1.75 |
| DIV 6x6/65 | 6x6 | 22 | £1.20 |
| DIV 7x7/65 | 7x7 | 19 | £1.20 |
| DIV 8x8/65 | 8x8 | 16 | £1.20 |
| DIV 9x9/65 | 9x9 | 14 | £1.30 |
| DIV 10x10/65 | 10x10 | 13 | £1.30 |
| DIV 11x11/65 | 11x11 | 12 | £1.60 |
| DIV 12x12/65 | 12x12 | 11 | £1.79 |
| DIV 13x13/65 | 13x13 | 10 | £2.32 |
| DIV 14x14/65 | 14×14 | 9 | £2.40 |
| DIV 15x15/65 | 15x15 | 9 | £2.60 |
| DIV 16x16/65 | 16x16 | 8 | £2.80 |

Dividers are also available in the following heights on request, 15mm, 25mm, 30mm, 40mm and 80mm.

PLASTICCRYO BOXES

Wesbart offers a large range of Polycarbonate and Polypropylene Cryostorage Boxes. Cryostorage boxes are an effective way of storing items loose or cryovials with dividers.

| Вох Туре | Temperature Range |
|---------------|-------------------|
| Polycarbonate | -190°C - +121°C |
| Polypropylene | - 86°C - + 160°C |

Order online at www.wesbart.co.uk





PA 1/81 Polypropylene Box with dividers



PA 128/25-15 Polypropylene Box for centrifuge tubes



PCA 50/100BL Polycarbonate Box with fixed dividers

Polypropylene boxes are available as an empty box or with fixed dividers. Stock colour is Wesbart blue, other colours and divider formats are available on request.

EMPTY POLYPROPYLENE BOXES (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Price |
|-------------|-------------|------------|------------|-------|
| PA 1 | 50 | 133 | 133 | £2.32 |
| PA 2 | 73 | 133 | 133 | £2.60 |
| PA 3 | 93 | 133 | 133 | £4.10 |

POLYPROPYLENE DIVIDERS (HEIGHT 30mm)

| Part Number | Format | Divider Cell Size (mm) | Price |
|---------------|--------|------------------------|-------|
| PDIV 6x6/30 | 6x6 | 19 | £1.32 |
| PDIV 7x7/30 | 7x7 | 16 | £1.32 |
| PDIV 8x8/30 | 8x8 | 14 | £1.42 |
| PDIV 9x9/30 | 9x9 | 13 | £1.52 |
| PDIV 10x10/30 | 10x10 | 12 | £1.52 |

Dividers are made from polypropylene and are available in a range of formats from 3x3 layout to 12x12. All dividers are 130x130mm and 30mm high.

POLYPROPYLENE BOXES WITH FIXED DIVIDERS (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Tube Size (mm) | Capacity | Price |
|-------------|-------------|------------|------------|----------------|----------|-------|
| PA 1/81 | 50 | 133 | 133 | 12.5 | 9x9 | £2.98 |
| PA 2/81 | 73 | 133 | 133 | 12.5 | 9x9 | £3.87 |
| PA 3/81 | 93 | 133 | 133 | 12.5 | 9x9 | £4.50 |

All polypropylene boxes with fixed dividers come complete with lid and labelled edges.

POLYPROPYLENE BOXES FOR CENTRIFUGE TUBES (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Tube Size (ml) | Capacity | Price |
|--------------|-------------|------------|------------|----------------|----------|-------|
| PA 128/25-15 | 128 | 133 | 133 | 15 | 25 | £6.94 |
| PA 128/9-50 | 128 | 133 | 133 | 50 | 9 | £6.94 |

POLYCARBONATE BOXES WITH FIXED DIVIDERS (WITH LID)

| Part Number | Internal Height (mm) | External Width (mm) | External Depth (mm) | Tube Size (mm) | Capacity | Price |
|--------------|----------------------|---------------------|---------------------|----------------|----------|-------|
| PCA 50/81BL | 52 | 133 | 133 | 12.5 | 9x9 | £5.15 |
| PCA 50/100BL | 52 | 133 | 133 | 12.5 | 10x10 | £5.68 |
| PCA 95/81BL | 95 | 133 | 133 | 12.5 | 9x9 | £5.98 |
| PCA 50/25BL | 52 | 76 | 76 | 12.5 | 5x5 | £3.37 |

Polycarbonate boxes have fixed dividers with a drop in lid, the lid cover has a printed matrix to easily identify items. Stock colour is Wesbart blue, other colours are available on request.

Polypropylene boxes can be fitted with inserts to store centrifuge tubes with a capacity of 15ml and 50ml. Please visit our website to fill in a quotation request.

Prices correct at time of printing and are subject to change at any time without notice, for an up to date price list and availability visit our website. Prices exclude VAT.

PLASTICCRYO BOXES

Wesbart offers a large range of Polycarbonate and Polypropylene Cryostorage Boxes. Cryostorage boxes are an

| Вох Туре | Temperature Range |
|---------------|-------------------|
| Polycarbonate | - 190°C - + 121°C |
| Polypropylene | - 86°C - +160°C |

Order online at www.wesbart.co.uk

HINGEDCRYO BOXES

All boxes have an alphanumeric ID code on the side, with fitted dividers suitable for tubes with a diameter of 12.5mm.

SLIDE BOXES

Boxes suitable for storing slides 76x26mm. Box supplied with index card and numbering in lower section. Stock colour: blue.



PA1/49 Polypropylene Box with fixed dividers



PA57/100B Hinged Cryobox with fixed dividers



PA59/100B Hinged Cryobox with fixed dividers



SLIDE35/25BU Slide Box with lid

POLYPROPYLENE BOXES WITH HOLE INSERT (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Hole Format | Suitable For Storing | Price |
|-------------|-------------|------------|------------|-------------|--------------------------|-------|
| PA32/144 | 32 | 133 | 133 | 12 x 12 | 0.2ml PCR | £4.25 |
| PA37/100 | 37 | 133 | 133 | 10 x 10 | 0.5ml Reaction Tubes | £3.44 |
| PA52/49 | 52 | 133 | 133 | 7 x 7 | Vials (Dlameter 16.5 mm) | £3.70 |
| PA52/64 | 52 | 133 | 133 | 8 x 8 | Vials (Dlameter 11 mm) | £3.51 |
| PA67/25 | 67 | 133 | 133 | 5 x 5 | Vials (Dlameter 17 mm) | £4.20 |
| PA75/49 | 75 | 133 | 133 | 7 x 7 | Vials (Dlameter 16.5 mm) | £4.36 |
| PA75/64 | 75 | 133 | 133 | 8 x 8 | Vials (Dlameter 11 mm) | £4.09 |
| PA102/49 | 102 | 133 | 133 | 7 x 7 | Vials (Dlameter 16.5 mm) | £5.59 |
| PA102/64 | 102 | 133 | 133 | 8 x 8 | Vials (Dlameter 11 mm) | £5.59 |

Stock colour: Blue

All boxes have an alphanumeric ID code next to the hole to easily identify the sample. Should you require an cryobox which is not listed please contact us as we can source the cryobox for your needs

HINGED CRYO BOXES (10 x 10) (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Colour | Price |
|--------------|-------------|------------|------------|-------------|-------|
| PA 57/100N | 57 | 141 | 151 | Natural | £4.15 |
| PA 57/100Y | 57 | 141 | 151 | Yellow | £4.15 |
| PA 57/100B | 57 | 141 | 151 | Blue | £4.15 |
| PA 57/100G | 57 | 141 | 151 | Green | £4.15 |
| PA 57/100RED | 57 | 141 | 151 | Red | £4.15 |
| PA 57/100OR | 57 | 141 | 151 | Orange | £4.15 |
| PA 57/100BB | 57 | 141 | 151 | Black/Black | £4.15 |

Black/black boxes suitable for light sensitive samples

Inner height 50mm, 10x10 divider which holds 100 tubes up to 12.5mm diameter. With alphanumeric ID code on lid.

HINGED CRYO BOXES (5 x 10) (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Colour | Price |
|--------------|-------------|------------|------------|-------------|-------|
| PA 59/100N | 59 | 141 | 85 | Natural | £3.08 |
| PA 59/100Y | 59 | 141 | 85 | Yellow | £3.08 |
| PA 59/100B | 59 | 141 | 85 | Blue | £3.08 |
| PA 59/100G | 59 | 141 | 85 | Green | £3.08 |
| PA 59/100RED | 59 | 141 | 85 | Red | £3.08 |
| PA 59/100OR | 59 | 141 | 85 | Orange | £3.08 |
| PA 59/100BB | 59 | 141 | 85 | Black/Black | £3.08 |

Black/black boxes suitable for light sensitive samples

Inner height 50mm, 5x10 divider which holds 50 tubes up to 12mm diameter. With alphanumeric ID code on two sides.

SLIDE BOXES (WITH LID)

| Part Number | Height (mm) | Width (mm) | Depth (mm) | Slides Per Box | Price |
|---------------|-------------|------------|------------|----------------|-------|
| SLIDE35/25BU | 35 | 96 | 122 | 25 | £4.35 |
| SLIDE35/50BU | 35 | 100 | 230 | 50 | £4.65 |
| SLIDE35/100BU | 35 | 185 | 230 | 100 | £6.17 |

Prices correct at time of printing and are subject to change at any time without notice, for an up to date price list and availability visit our website. Prices exclude VAT.

CONSUMABLEGOODS

Wesbart has recently expanded its range of consumable goods that are available. Wesbart offers a range of items including cardboard and plastic cryoboxes, cryogenic vials, petri dishes and specimen storage jars. For a larger range of items, prices, special offers and ordering please visit our website. (www. wesbart.co.uk)









CRYOGENIC VIALS

Cryogenic Vials are gamma sterilized and available in resealable bags. They are supplied RNase-/DNA- and pyrogen free.

They are made from polypropylene with a temperature range from -196 °C up to +121 °C allowing storage in the vapour phase of liquid nitrogen. Available in internal and external thread with star-base foot allowing free-standing storage. All vials can be colour-coded due to cap inserts (see below).

| Part Number | Capacity | Dimensions (di x h) | Packing Quantity | Thread Design | Price |
|-------------|----------|---------------------|------------------|---------------|-------|
| CV/1EXT | 1.2ml | 12.5mm x 35mm | 25 | External | £2.95 |
| CV/2EXT | 2.0ml | 12.5mm x 47mm | 25 | External | £3.22 |
| CV/5EXT | 5.0ml | 12.5mm x 90mm | 10 | External | £1.66 |
| CV/1INT | 1.2ml | 12.5mm x 42mm | 25 | Internal | £5.12 |
| CV/2INT | 2.0ml | 12.5mm x 49mm | 25 | Internal | £5.25 |
| CV/5INT | 5.0ml | 12.5mm x 91mm | 10 | Internal | £2.90 |

COLOURED INSERTS

Coloured inserts are available in blue, yellow, green, red, orange, white or assorted. These can be ordered in quantities of 100 to be used with all the variations of cryo vials listed above. For prices and ordering please visit our website at www.wesbart.co.uk

CRYOGENIC VIAL RACK

Polycarbonate Cryogenic Tube Racks are available in blue, yellow, green, red and white. They are designed to hold any of the cryogenic vials mentioned above in a format of 5 x 10. The star foot design on each tube will lock in when stored, preventing the vial from rotating when tightening and unscrewing, allowing single handed operation for speed and efficiency. Temperature range from -196 °C up to +121 °C. Dimensions (W 195mm x D 100mm x H 25mm). For prices and ordering please visit our website at www.wesbart.co.uk

TUBE RACK (WITH LID)

Tube racks are made from polypropylene which is temperature resistant from -130 $^{\circ}$ C up to +121 $^{\circ}$ C. It features an alphanumeric ID code and is able to store microcentrifuge tubes, 96 x 1.5/2.0mm on one side or 96 x 0.5mm on the reverse. A range of colours are available including natural, blue, yellow, green, orange and pink. Dimensions (W 220mm x D 130mm x H 47mm). For prices and ordering please visit our website at www.wesbart.co.uk

SPECIMEN STORAGE JARS

Specimen storage jars are made from polycarbonate with a white polypropylene lid. They are high impact resistant and stackable. They are available in four sizes (see table below).

| Part Number | Capacity | Height | Lid Size | Price |
|-------------|----------|--------|----------|-------|
| SJ/125 | 125ml | 74mm | 70mm | £3.32 |
| SJ/250 | 250ml | 119mm | 70mm | £3.89 |
| SJ/500 | 500ml | 86mm | 120mm | £6.10 |
| SJ/1000 | 1000ml | 142mm | 120mm | £7.15 |

To see our full range of consumable goods please visit www.wesbart.co.uk and order online. Prices correct at time of printing, subject to change.

FREEZER REFERENCE GUIDES

On the following pages is a comprehensive range of products for all major manufacturers of chest and upright freezers. All the part numbers are to hold boxes with a maximum footprint of 133mm x 133mm. The range of racking includes front access racks with trays, (all front access racks include trays with handgrips), side access racks, horizontal drawer systems, storage bins and vertical cold stores. Items are available in aluminium or stainless steel, see website for prices and ordering. Should you require a bespoke design rack please complete a quotation request on our website.

CONTENTS

| | | 40.47 | CDAN | | | |
|-------------------|-----------------------|-------------------|-------------------------|--------------------------|-------------------------|------|
| EPPENDORF | | 42-47 | GRAM | | | 53 |
| U101 | U410 | C760 | UL570 | | | |
| U360 | F570 | FC660/FC660H | | | | |
| U535 | F740 (new) | | | | | |
| U725/U725G | C585 | | HAIER | | 54 | 1-55 |
| | | | DW-86L578S | DW-86L828 | DW-86L628 | |
| PHCBI (PAN | ASONIC) | 48-49 | DW-86L828BP | DW-86L388J | DW-86L578J | |
| MDF-U7386S | MDF-U33V | MDF-794 | DW-86L578 | DW-86L338J | DW-86L486 | |
| MDF-U74V | MDF-300H | MDF-594 | DW-86L338 | DW-86L729 | DW-86L490J | |
| MDF-U76V | MDF-3386S | MDF-394 | DW-86L490 | DW-86L959 | DW-86W100 | |
| MDF-U700VX | MDF-DU900VH-PE | MDF-193 | DW-86L388A DW-86L728 | DW-86L828J DW-86L728J | DW-86W420 DW-150W200 | |
| MDF-DU700VH | MDF-DU502VX | MDF-DU302VX | DW-00L/20 | DW-60L/26J | DW-150W200 | |
| MDF-U5386S | MDF-DU702VX | MDF-DU502VX | | | | |
| MDF-U55V | MDF-C2156VAN | MDF-DU502VX | | | | |
| MDF-U500VX | MDF-1156 | MDF-DC500VX | FROILABO | | | 56 |
| MDF-DU500VH | MDF-C8V1 | MDF-DC700VX | DNA/DNAC/DNAT47E | DM/DMC/DMTCOO | DMUEAE | |
| | | | BM/BMS/BMT175 | BM/BMS/BMT690 | BMH515 | |
| | | | BM/BMS/BMT340 | BM/BMS/BMT1000 | BMH690 | |
| THERMO | | 50-51 | BM/BMS/BMT515 | BMH340 | BMH1000 | |
| | | 30 31 | | | | |
| UXF300 | HFU320B | Forma 88600 | | | | |
| HFU300T | EXF400 | TSU600 | LABCOLD | | | 56 |
| UXF400 | DXF400 | TSX600 | LULT80100 | LULT0400U | LULT0500U | |
| HFU400T | HFU400B | Forma 88700 | LOLIGOTOO | LOL104000 | 202103000 | |
| UXF500 | EXF600 | TSU700 | | | | |
| HFU500T | HFU600B | TSX700 | 221211 | | | |
| UXF600 HFU600T | Forma 88300 TSU300 | ULT390 ULT1390 | SO-LOW | | | 57 |
| UXF700 | TSX300 | ULT1790 | U85-13 | NU80-28 | CB85-22 | |
| HFU700T | Forma 88400 | ULT2090 | NU85-13 | U80-30 | CB80-27 | |
| EXF240 | TSU400 | TLE30086 | U85-18 | NU80-30 | NC85-3 | |
| DXF240 | TSX400 | TLE40086 | NU85-18 | U80-30D | NC85-9 | |
| HFU240B | Forma 88500 | TLE50086 | U85-22 | CB85-3 | NC85-12 | |
| EXF320 | TSU500 | TLE60086 | NU85-22 | CB85-9 | NC85-14 | |
| DXF320 | TSX500 | 12200000 | U85-25 | CB85-12 | NC85-17 | |
| DAI 320 | 13/300 | | NU85-25 | CB85-14 | NC85-22 | |
| | | | U80-28 | CB85-17 | NC80-27 | |
| MAND | | | | | | |
| VWR | | 52 | | | | |
| 368L | 651L | 360L | NUAIRE | | | 58 |
| 490L | 793L | 566L | NU-9334 | NU-9728 | NU-99578 | |
| | | | NU-9483 | NU-99338 | NU-99728 | |
| BINDER | | 52 | NU-9668 | NU-99486 | NU-99828 | |
| JII JEK | | 32 | 110 3000 | 110 33 100 | 110 33020 | |
| UFV300 | UFV500 | UFV700 | NII IV/5 | | | |
| | | | NUVE | | | 58 |
| FISHER | | 53 | DF290 | DF490 | DF590 | |
| Isotemp 368L | Isotemp 651L | Isotemp 360L | | | | |
| Isotemp 490L | Isotemp 793L | Isotemp 566L | FASTER | | | 59 |
| | | | The same of | | | |
| | | | Coldfast 230U | Coldfast 650U | Coldfast 5000 | С |
| | | | Coldfast 400U | Coldfast 230C | | |
| | | | Coldfast 500U | Coldfast 400C | | |
| | | | | | | |
| | | | | | | |

EPPENDORF C585

The table below shows the part numbers and quantity required to fill an Eppendorf C585 chest freezer. The C585 chest freezer can store a total of 416 standard 2" cryoboxes (41,600 samples) All are available to order online at www.wesbart.co.uk.

EPPENDORF U101

The tables on this page show the part numbers and quantity required to fill an Eppendorf U101 upright freezer. The U101 upright freezer can store a total of 60 standard 2" cryoboxes (6,000 samples) All are available to order online at www.wesbart.co.uk.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|------------|----------------|-------------------|-------------|
| 2" (50mm) | 13 | 32 | VC225/13 |
| 3" (75mm) | 9 | 32 | VC225/9 |
| 4" (100mm) | 7 | 32 | VC225/7 |

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 10 | 3 | 6 | AH274/5T | SOR110 |
| 3" (75mm) | 6 | 3 | 6 | AH274/3T | SOR453 |
| 4" (100mm) | 4 | 3 | 6 | AH274/2T | SOR455 |

EPPENDORF FC660/FC660H

The table below shows the part numbers and quantity required to fill an Eppendorf FC660 chest freezer. The FC660 chest freezer can store a total of 520 standard 2" cryoboxes (52,000 samples) All are available to order online at www.wesbart.co.uk.

STORAGE BINS

| Bins Per Shelf | Bins Per Freezer | Dimensions (mm) | Part Number |
|----------------|------------------|--------------------|-------------|
| 3 | 6 | 290H x 140W x 290D | BIN 863 |

All racking is suitable for cryobxes 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.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|------------|----------------|-------------------|-------------|
| 2" (50mm) | 13 | 40 | VC225/13 |
| 3" (75mm) | 9 | 40 | VC225/9 |
| 4" (100mm) | 7 | 40 | VC225/7 |

EPPENDORF U360

The tables on this page show the part numbers and quantity required to fill an Eppendorf U360 upright freezer. The U360 upright freezer can store a total of 252 standard 2" cryoboxes (25,200 samples) All are available to order online at www.wesbart.co.uk.

EPPENDORF C760

The table below shows the part numbers and quantity required to fill an Eppendorf C760 chest freezer. The C760 chest freezer can store a total of 572 standard 2" cryoboxes (57,200 samples) All are available to order online at www.wesbart.co.uk.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 28 | 3 | 9 | AH179/7UT | SOR090 |
| 3" (75mm) | 20 | 3 | 9 | AH179/5UT | SOR091 |
| 4" (100mm) | 12 | 3 | 9 | AH179/3UT | SOR304 |

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|-----------|----------------|-------------------|-------------|
| 2" (50mm) | 13 | 44 | VC225/13 |
| 3" (75mm) | 9 | 44 | VC225/9 |
| 411 (400 | - | 4.4 | 1/0005/7 |

All racking is suitable for cryobxes 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.

HORIZONTAL DRAWER SYSTEMS

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

All racking is suitable for cryobxes 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.

EPPENDORF U535

The tables on this page show the part numbers and quantity required to fill an Eppendorf U535 upright freezer. The U535 upright freezer can store a total of 336 standard 2" cryoboxes (36,600 samples) All are available to order online at www.wesbart.co.uk.

EPPENDORF U410

The tables on this page show the part numbers and quantity required to fill an Eppendorf U410 upright freezer. The U410 upright freezer can store a total of 240 standard 2" cryoboxes (24,000 samples) All are available to order online at www.wesbart.co.uk.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 28 | 4 | 12 | AH179/7UT | SOR090 |
| 3" (75mm) | 20 | 4 | 12 | AH179/5UT | SOR091 |
| 4" (100mm) | 12 | 4 | 12 | AH179/3UT | SOR304 |

HORIZONTAL DRAWER SYSTEMS

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

All racking is suitable for cryobxes 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.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 16 | 3 | 15 | AH506/4T | SOR196 |
| 3" (75mm) | 12 | 3 | 15 | AH506/3T | SOR197 |
| 4" (100mm) | 8 | 3 | 15 | AH506/2T | SOR198 |

STORAGE BINS

| Bins Per Shelf | Bins Per Freezer | Dimensions (mm) | Part Number |
|----------------|------------------|-----------------------------|-------------|
| 3 | 15 | 235H x 170W x 560D | BIN582 |
| 3 | 15 | 235H x 170W x 560D with lid | BIN583 |
| 2 | 10 | 235H x 260W x 560D | BIN588 |
| 2 | 10 | 235H x 260W x 560D with lid | BIN589 |

All racking is suitable for cryobxes 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.

EPPENDORF U725/U725G

The tables on this page show the part numbers and quantity required to fill an Eppendorf U725/U725G upright freezer. The U725/U725G upright freezer can store a total of 504 standard 2" cryoboxes (50,400 samples) All are available to order online at www.wesbart.co.uk.

EPPENDORF F570H

The tables on this page show the part numbers and quantity required to fill and Eppendorf F570H upright freezer. The F570H upright freezer can store a total of 400 standard 2" cryoboxes (40,000 samples). All are available to order online at www.wesbart.co.uk.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 28 | 6 | 18 | AH179/7UT | SOR090 |
| 3" (75mm) | 20 | 6 | 18 | AH179/5UT | SOR091 |
| 4" (100mm) | 12 | 6 | 18 | AH179/3UT | SOR304 |

HORIZONTAL DRAWER SYSTEMS

| Units Per Shelf | Drawers 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 cryobxes 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.

RACKS FOR CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|------------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mm) | 16 | 5 | 25 | AH506/4T | SOR196 |
| 3" (75mm) | 12 | 5 | 25 | AH506/3T | SOR197 |
| 4" (100mm) | 8 | 5 | 25 | AH506/2T | SOR198 |

STORAGE BINS

| Bins Per Shelf | Bins Per Freezer | Dimensions (mm) | Part Number |
|----------------|------------------|-----------------------------|-------------|
| 5 | 25 | 235H x 140W x 560D | BIN853 |
| 5 | 25 | 235H x 140W x 560D with lid | BIN853L |

All racking is suitable for cryobxes 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.

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.

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

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.

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 CRYOBOXES

| Box Size | Boxes Per Rack | Racks Per Shelf | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|-----------|----------------|-----------------|-------------------|------------------------------------|-----------------------------------|
| 2" (50mr | n) 32 | 6 | 18 | BH248/8T | SOR500 |
| 3" (75mr | n) 20 | 6 | 18 | AH179/5UT | SOR368 |
| 4" (100mi | m) 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 |
| | | | |

SHELF 1 SHELF 2 SHELF 3

All racking is suitable for cryobxes 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





RACKS FOR CRYOBOXES

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 |

SHELE E

| 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 cryobxes 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.



SHELF 1

SHELF 2

SHELF 3

SHELF 4





PHCBI (PANASONIC)

The following pages show the part numbers of racking to fill various PHCBI upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. Due to the design of PHCBI upright freezers the internal compartments can be different dimensions, because of this two different racks may need to be purchased to fill the freezer. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZER

FRONT/SIDE ACCESS RACKS FOR 2" (50MM) CRYOBOXES

| | | | | | Part Number | | |
|----------------|---------------|----------------------|-----------------|----------------|-------------------|------------------|----------------------------|
| Freezer Model | Shelf | Rack Dimensions (mm) | Number of Racks | Boxes Per Rack | Front Access Rack | Side Access Rack | Total Racks Per Freezer |
| MDF-U7386S | Shelf 1/2/3/4 | 290H x 140W x 560D | 24 | 20 | AH039/5NMT | SOR 032 | 24 |
| MDF-U74V | Shelf 1 & 3 | 290H x 140W x 560D | 12 | 20 | AH039/5NMT | SOR 032 | 24 |
| MD1 0744 | Shelf 2 & 4 | 339H x 140W x 560D | 12 | 24 | AH073/6NMT | SOR 033 | 24 |
| MDF-U76V | Shelf 1 & 3 | 290H x 140W x 560D | 12 | 20 | AH039/5NMT | SOR 032 | 24 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 12 | 24 | AH073/6NMT | SOR 033 | |
| MDF-U700VX | Shelf 1 & 3 | 290H x 140W x 560D | 12 | 20 | AH039/5NMT | SOR 032 | 24 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 12 | 24 | AH073/6NMT | SOR 033 | |
| MDF-DU700VH | Shelf 1 & 3 | 290H x 140W x 560D | 12 | 20 | AH039/5NMT | SOR 032 | 24 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 12 | 24 | AH073/6NMT | SOR 033 | |
| MDF-U5386S | Shelf 1/2/3/4 | 290H x 140W x 560D | 16 | 20 | AH039/5NMT | SOR 032 | 16 |
| MDF-U55V | Shelf 1 & 3 | 290H x 140W x 560D | 8 | 20 | AH039/5NMT | SOR 032 | 16 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 8 | 24 | AH073/6NMT | SOR 033 | |
| MDF-U500VX | Shelf 1 & 3 | 290H x 140W x 560D | 8 | 20 | AH039/5NMT | SOR 032 | 16 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 8 | 24 | AH073/6NMT | SOR 033 | |
| MDF-DU500VH | Shelf 1 & 3 | 290H x 140W x 560D | 8 | 20 | AH039/5NMT | SOR 032 | 16 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 8 | 24 | AH073/6NMT | SOR 033 | |
| MDF-U33V | Shelf 1 & 3 | 230H x 140W x 560D | 6 | 16 | AH940/4NMT | SOR 196 | 12 |
| | Shelf 2 & 4 | 280H x 140W x 560D | 6 | 20 | AH039/5NMT | SOR 032 | |
| MDF-300H | Shelf 1 & 3 | 230H x 140W x 560D | 6 | 16 | AH940/4NMT | SOR 196 | 12 |
| | Shelf 2 & 4 | 280H x 140W x 560D | 6 | 20 | AH941/5NMT | SOR 032 | |
| MDF-3386S | Shelf 1 & 3 | 230H x 140W x 560D | 6 | 16 | AH940/4NMT | SOR 196 | 12 |
| | Shelf 2 & 4 | 280H x 140W x 560D | 6 | 20 | AH039/5NMT | SOR 032 | |
| MDF-DU900VH-PE | Shelf 1 & 3 | 290H x 140W x 560D | 14 | 20 | AH039/5NMT | SOR 032 | 28 |
| | Shelf 2 & 4 | 339H x 140W x 560D | 14 | 24 | AH073/6NMT | SOR 033 | |
| MDF-DU302VX | Shelf 1/2/3/4 | 280H x 140W x 560D | 12 | 20 | AH607/5NMT | SOR 153 | 12 |
| MDF-DU502VX | Shelf 1/2/3/4 | 339H x 140W x 560D | 16 | 24 | AH073/6NMT | SOR 033 | 16 |
| MDF-DU702VX | Shelf 1/2/3/4 | 339H x 140W x 560D | 24 | 24 | AH073/6NMT | SOR 033 | 24 |

CHEST FREEZER

RACKING FOR 2" (50MM) CRYOBOXES

| Freezer Model | Rack Dimensions (mm) | Boxes Per Rack | Part Number | Racks Per Freezer |
|---------------|----------------------|----------------|-------------|-------------------|
| MDF-C2156VAN | 580H X 140W X 140D | 10 | CS93/10NL | 15 |
| MDF-1156 | 515H X 140W X 140D | 9 | VC138/9NL | 9 |
| MDF-C8V1 | 403H X 140W X 140D | 7 | VC360/7NL | 6 |
| MDF-794 | 745H X 140W X 140D | 13 | DCS36/13NL | 36 |
| MDF-594 | 745H X 140W X 140D | 13 | DCS36/13NL | 24 |
| MDF-394 | 515H X 140W X 140D | 9 | VC138/9NL | 21 |
| MDF-193 | 403H X 140W X 140D | 7 | VC360/7NL | 6 |
| MDF-DC500VX | 735H X 140W X 140D | 13 | TWK1 | 32 |
| MDF-DC700VX | 735H X 140W X 140D | 13 | TWK1 | 40 |

UPRIGHT FREEZER

FRONT/SIDE ACCESS RACKS FOR 3" (75MM) CRYOBOXES

| | | | | | Part Number | | Total Racks |
|-----------------|---------------|----------------------|-----------------|----------------|-------------------|------------------|-------------|
| Freezer Model | Shelf | Rack Dimensions (mm) | Number of Racks | Boxes Per Rack | Front Access Rack | Side Access Rack | Per Freezer |
| MDF-U7386S | Shelf 1/2/3/4 | 290H X 140W X 560D | 24 | 12 | AH039/3NMT | SOR 197 | 24 |
| MDF-U74V | Shelf 1 & 3 | 340H X 140W X 560D | 12 | 16 | AH073/4NMT | SOR 177 | 24 |
| MD1-074V | Shelf 2 & 4 | 290H X 140W X 560D | 12 | 12 | AH039/3NMT | SOR1 97 | 24 |
| MDF-U76V | Shelf 1 & 3 | 340H X 140W X 560D | 12 | 16 | AH073/4NMT | SOR 177 | 24 |
| WIDT-076V | Shelf 2 & 4 | 290H X 140W X 560D | 12 | 12 | AH039/3NMT | SOR 197 | 24 |
| MDE LIZONAY | Shelf 1 & 3 | 340H X 140W X 560D | 12 | 16 | AH073/4NMT | SOR 177 | 24 |
| MDF-U700VX | Shelf 2 & 4 | 290H X 140W X 560D | 12 | 12 | AH039/3NMT | SOR 197 | 24 |
| MDF-DU700VH | Shelf 1 & 3 | 340H X 140W X 560D | 12 | 16 | AH073/4NMT | SOR 177 | 24 |
| MDF-D0700VH | Shelf 2 & 4 | 290H X 140W X 560D | 12 | 12 | AH039/3NMT | SOR 197 | 24 |
| MDF-U5386S | Shelf 1/2/3/4 | 290H X 140W X 560D | 16 | 12 | AH039/3NMT | SOR 197 | 16 |
| MDF-U55V | Shelf 1 & 3 | 340H X 140W X 560D | 8 | 16 | AH073/4NMT | SOR 177 | 16 |
| MDF-055V | Shelf 2 & 4 | 290H X 140W X 560D | 8 | 12 | AH039/3NMT | SOR 197 | |
| MDF-U500VX | Shelf 1 & 3 | 340H X 140W X 560D | 8 | 16 | AH073/4NMT | SOR 177 | 16 |
| MDF-0500VX | Shelf 2 & 4 | 290H X 140W X 560D | 8 | 12 | AH039/3NMT | SOR 197 | 10 |
| MDE DUEGOVAL | Shelf 1 & 3 | 340H X 140W X 560D | 8 | 16 | AH073/4NMT | SOR 177 | 16 |
| MDF-DU500VH | Shelf 2 & 4 | 290H X 140W X 560D | 8 | 12 | AH039/3NMT | SOR 197 | 16 |
| MDE DUOQOVIU DE | Shelf 1 & 3 | 290H x 140W x 560D | 14 | 16 | AH073/4NMT | SOR 197 | 28 |
| MDF-DU900VH-PE | Shelf 2 & 4 | 340H x 140W x 560D | 14 | 12 | AH039/3NMT | SOR 177 | 28 |
| MDF-DU502VX | Shelf 1/2/3/4 | 341H x 140W x 560D | 16 | 16 | AH073/4NMT | SOR 177 | 16 |
| MDF-DU702VX | Shelf 1/2/3/4 | 341H x 140W x 560D | 24 | 16 | AH073/4NMT | SOR 177 | 24 |

CHEST FREEZER

RACKING FOR 3" (75MM) CRYOBOXES

| Freezer Model | Rack Dimensions (mm) | Boxes Per Rack | Part Number | Racks Per Freezer |
|---------------|----------------------|----------------|-------------|-------------------|
| MDF-C2156VAN | 580H X 140W X 140D | 7 | CS93/7NL | 15 |
| MDF-1156 | 515H X 140W X 140D | 6 | VC138/6NL | 9 |
| MDF-C8V1 | 403H X 140W X 140D | 5 | VC360/5NL | 6 |
| MDF-794 | 745H X 140W X 140D | 9 | DCS36/9NL | 36 |
| MDF-594 | 745H X 140W X 140D | 9 | DCS36/9NL | 24 |
| MDF-394 | 515H X 140W X 140D | 6 | VC138/6NL | 21 |
| MDF-193 | 403H X 140W X 140D | 5 | VC360/5NL | 6 |

UPRIGHT FREEZER

HORIZONTAL DRAWER SYSTEMS RACKS

| Freezer Model | Shelf | Rack Dimensions (mm) | Number of Racks | Drawers Per Rack | Part Number | Racks Per Freezer |
|-----------------|---------------|----------------------|-----------------|------------------|-------------|-------------------|
| MDF-U74V | Shelf 1 & 3 | 290H X 280W X 560D | 6 | 2 | AH202/2DR | 12 |
| MD1-074V | Shelf 2 & 4 | 340H X 280W X 560D | 6 | 2 | AH692/2DR | 12 |
| MDF-U76V | Shelf 1 & 3 | 290H X 280W X 560D | 6 | 2 | AH202/2DR | 12 |
| MBI 0700 | Shelf 2 & 4 | 340H X 280W X 560D | 6 | 2 | AH692/2DR | 12 |
| MDF-U700VX | Shelf 1 & 3 | 290H X 280W X 560D | 6 | 2 | AH202/2DR | 12 |
| INDI -0700VX | Shelf 2 & 4 | 340H X 280W X 560D | 6 | 2 | AH692/2DR | 12 |
| MDF-DU700VH | Shelf 1 & 3 | 290H X 280W X 560D | 6 | 2 | AH202/2DR | 12 |
| INDI -DO700VII | Shelf 2 & 4 | 340H X 280W X 560D | 6 | 2 | AH692/2DR | 12 |
| MDF-U55V | Shelf 1 & 3 | 290H X 280W X 560D | 4 | 2 | AH202/2DR | 8 |
| MD1 -033V | Shelf 2 & 4 | 340H X 280W X 560D | 4 | 2 | AH692/2DR | Ü |
| MDF-U500VX | Shelf 1 & 3 | 290H X 280W X 560D | 4 | 2 | AH202/2DR | 8 |
| MDF-0300VX | Shelf 2 & 4 | 340H X 280W X 560D | 4 | 2 | AH692/2DR | 0 |
| MDF-DU500VH | Shelf 1 & 3 | 290H X 280W X 560D | 4 | 2 | AH202/2DR | 8 |
| IIIDI -DOSOOVII | Shelf 2 & 4 | 340H X 280W X 560D | 4 | 2 | AH692/2DR | 0 |
| MDF-U33V | Shelf 1/2/3/4 | 250H X 210W X 560D | 8 | 2 | AH998/2DR | 8 |
| MDF-300H | Shelf 1/2/3/4 | 250H X 210W X 560D | 8 | 2 | AH998/2DR | 8 |

THERMO

The following pages show the part numbers of racking to fill a range of Thermo upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|-----------------------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| UXF300, HFU300T, | 2" (50MM) | 20 | 15 | AH948/4NMT | SOR456 |
| TLE30086 | 3" (75MM) | 15 | 15 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 15 | AH948/2NMT | SOR480 |
| UXF400, HFU400T. | 2" (50MM) | 20 | 20 | AH948/4NMT | SOR456 |
| TLE40086 | 3" (75MM) | 15 | 20 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 20 | AH948/2NMT | SOR480 |
| UXF500, HFU500T, | 2" (50MM) | 20 | 25 | AH948/4NMT | SOR456 |
| TLE50086 | 3" (75MM) | 15 | 25 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 25 | AH948/2NMT | SOR480 |
| UXF600, HFU600T, | 2" (50MM) | 20 | 30 | AH948/4NMT | SOR456 |
| TLE60086 | 3" (75MM) | 15 | 30 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 30 | AH948/2NMT | SOR480 |
| UXF700, HFU700T | 2" (50MM) | 20 | 35 | AH948/4NMT | SOR456 |
| | 3" (75MM) | 15 | 35 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 35 | AH948/2NMT | SOR480 |
| EXF240, DXF240, HFU240B | 2" (50MM) | 12 | 20 | AH122/4NMT | SOR477 |
| | 3" (75MM) | 9 | 20 | AH122/3NMT | SOR478 |
| | 4" (100MM) | 6 | 20 | AH122/2NMT | SOR481 |
| EXF320, DXF320, HFU320B | 2" (50MM) | 16 | 20 | AH506/4T | SOR196 |
| EX. 320, BX. 320, 111 0320B | 3" (75MM) | 12 | 20 | AH506/3T | SOR197 |
| | 4" (100MM) | 8 | 20 | AH506/2T | SOR482 |
| EXF400, DXF400, HFU400B | 2" (50MM) | 16 | 25 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 25 | AH506/3T | SOR197 |
| | 4" (100MM) | 8 | 25 | AH506/2T | SOR482 |
| EXF600, HFU600B | 2" (50MM) | 20 | 30 | AH948/4NMT | SOR456 |
| | 3" (75MM) | 15 | 30 | AH948/3NMT | SOR383 |
| | 4" (100MM) | 10 | 30 | AH948/2NMT | SOR480 |
| Forma88300, TSU300, | 2" (50MM) | 25 | 12 | BH115/5NMT | SOR462 |
| TSX300 | 3" (75MM) | 15 | 12 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 12 | BH115/2NMT | SOR512 |
| Forma88400, TSU400, | 2" (50MM) | 25 | 16 | BH115/5NMT | SOR462 |
| TSX400 | 3" (75MM) | 15 | 16 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 16 | BH115/2NMT | SOR512 |
| Forma88500, TSU500, | 2" (50MM) | 25 | 20 | BH115/5NMT | SOR462 |
| TSX500 | 3" (75MM) | 15 | 20 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 20 | BH115/2NMT | SOR512 |
| Forma88600, TSU600, | 2" (50MM) | 25 | 24 | BH115/5NMT | SOR462 |
| TSX600 | 3" (75MM) | 15 | 24 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 24 | BH115/2NMT | SOR512 |
| Forma88700, TSU700, | 2" (50MM) | 25 | 28 | BH115/5NMT | SOR462 |
| TSX700 | 3" (75MM) | 15 | 28 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 28 | BH115/2NMT | SOR512 |
| | | | | | |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|-----------|----------------|-------------------|-------------|
| ULT390 | 2" (50MM) | 7 | 9 | CS90/7NL |
| | 3" (75MM) | 5 | 9 | CS90/5NL |
| ULT1390 | 2" (50MM) | 12 | 21 | VC327/12NL |
| | 3" (75MM) | 8 | 21 | VC327/8NL |
| ULT1790 | 2" (50MM) | 12 | 29 | VC327/12NL |
| | 3" (75MM) | 8 | 29 | VC327/8NL |
| ULT2090 | 2" (50MM) | 12 | 33 | VC327/12NL |
| | 3" (75MM) | 8 | 33 | VC327/8NL |

STORAGE BINS

| Freezer Model | Bins Per Shelf | Bins Per Freezer | Dimensions (mm) | Part Number |
|-------------------------|----------------|------------------|-----------------------------|-------------|
| UXF300, HFU300T | 2 | 10 | 240H X 210W X 670D | BIN726 |
| | 2 | 10 | 240H X 210W X 670D with lid | BIN726L |
| UXF400, HFU400T | 2 | 10 | 240H X 280W X 670D | BIN725 |
| | 2 | 10 | 240H X 280W X 670D with lid | BIN725L |
| UXF500, HFU500T | 3 | 15 | 230H X 230W X 670D | BIN808 |
| | 3 | 15 | 230H X 230W X 670D with lid | BIN808L |
| UXF600, HFU600T | 3 | 15 | 240H X 280W X 670D | BIN725 |
| | 3 | 15 | 240H X 280W X 670D with lid | BIN725L |
| UXF700, HFU700T | 4 | 20 | 230H X 230W X 670D | BIN808 |
| | 4 | 20 | 230H X 230W X 670D with lid | BIN808L |
| EXF240, DXF240, HFU240B | 2 | 10 | 220H X 270W X 240D | BIN134 |
| | 2 | 10 | 220H X 270W X 240D with lid | BIN134L |
| EXF320, DXF320, HFU320B | 2 | 10 | 220H X 270W X 560D | BIN021 |
| | 2 | 10 | 220H X 270W X 560D with lid | BIN021L |
| EXF400, DXF400, HFU400B | 3 | 15 | 220H X 230W X 560D | BIN069 |
| | 3 | 15 | 220H X 230W X 560D with lid | BIN069L |
| EXF600 | 3 | 15 | 220H X 270W X 560D | BIN021 |
| | 3 | 15 | 220H X 270W X 560D with lid | BIN021L |
| | | | | |

HORIZONTAL DRAWER SYSTEMS

| Freezer Model | Units Per Shelf | Racks Per Freezer | Dimensions (mm) | Part Number |
|-------------------------|-----------------|-------------------|--------------------|-------------|
| UXF300, HFU300T | 3 | 15 | 235H X 140W X 675D | AH948/2DR |
| | 2 | 10 | 235H X 210W X 675D | BH202/2DR |
| UXF400, HFU400T | 4 | 20 | 235H X 140W X 675D | AH948/2DR |
| | 2 | 10 | 235H X 280W X 675D | BH203/2DR |
| UXF500, HFU500T | 5 | 25 | 235H X 140W X 675D | AH948/2DR |
| | 3 | 15 | 235H X 230W X 675D | BH204/2DR |
| UXF600, HFU600T | 6 | 30 | 235H X 140W X 675D | AH948/2DR |
| | 3 | 15 | 235H X 280W X 675D | BH203/2DR |
| UXF700, HFU700T | 7 | 35 | 235H X 140W X 675D | AH948/2DR |
| | 4 | 20 | 235H X 230W X 675D | BH204/2DR |
| EXF240, DXF240, HFU240B | 4 | 20 | 235H X 140W X 420D | AH122/2DR |
| | 2 | 10 | 235H X 270W X 420D | AH907/2DR |
| EXF320, DXF320, HFU320B | 4 | 20 | 235H X 140W X 560D | AH506/2DR |
| | 2 | 10 | 235H X 270W X 560D | AH300/2DR |
| EXF400, DXF400, HFU400B | 5 | 25 | 235H X 140W X 560D | AH506/2DR |
| | 3 | 15 | 235H X 230W X 560D | HC84/2DR |
| EXF600 | 6 | 30 | 235H X 140W X 675D | AH948/2DR |
| | 3 | 15 | 235H X 280W X 675D | BH202/2DR |
| | | | | |

All horizontal drawer systems have 2 drawers per rack.

All racks are sold without boxes. Boxes can be ordered separately. Please visit our website for a full range of consumable goods (www.wesbart.co.uk).



GH78/4NMT Horizontal cold store with trays



AH506/2DR Horizontal drawer system



Side access rack SOR383

VWR

The following tables show the part numbers of racking to fill various VWR upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

FISHER

The following tables show the part numbers of racking to fill various Fisher upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| 368L | 2" (50MM) | 20 | 16 | AH121/5NMT | SOR401 |
| | 3" (75MM) | 9 | 16 | AH121/3NMT | SOR171 |
| | 4" (100MM) | 6 | 16 | AH121/2NMT | SOR506 |
| 490L | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| 651L | 2" (50MM) | 20 | 20 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 20 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 20 | AH039/2NMT | SOR506 |
| 793L | 2" (50MM) | 20 | 24 | BH115/5NMT | SOR462 |
| | 3" (75MM) | 12 | 24 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 8 | 24 | BH115/2NMT | SOR512 |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|-----------|----------------|-------------------|-------------|
| 360L | 2" (50MM) | 12 | 21 | VCS86/12 |
| | 3" (75MM) | 7 | 21 | VCS86/7 |
| 566L | 2" (50MM) | 12 | 33 | VCS86/12 |
| | 3" (75MM) | 7 | 33 | VCS86/7 |

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| Isotemp 368L | 2" (50MM) | 20 | 16 | AH121/5NMT | SOR401 |
| | 3" (75MM) | 9 | 16 | AH121/3NMT | SOR171 |
| | 4" (100MM) | 6 | 16 | AH121/2NMT | SOR506 |
| Isotemp 490L | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| Isotemp 651L | 2" (50MM) | 20 | 20 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 20 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 20 | AH039/2NMT | SOR506 |
| Isotemp 793L | 2" (50MM) | 20 | 24 | BH115/5NMT | SOR462 |
| | 3" (75MM) | 12 | 24 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 8 | 24 | BH115/2NMT | SOR512 |
| | | | | | |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|-----------|----------------|-------------------|-------------|
| Isotemp 85L | 2" (50MM) | 7 | 9 | CS90/7 |
| | 3" (75MM) | 5 | 9 | CS90/5 |
| Isotemp 360L | 2" (50MM) | 12 | 21 | VCS86/12 |
| | 3" (75MM) | 7 | 21 | VCS86/7 |
| Isotemp 566L | 2" (50MM) | 12 | 33 | VCS86/12 |
| | 3" (75MM) | 7 | 33 | VCS86/7 |

BINDER

The following table shows the part numbers of racking to fill various Binder upright freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

GRAM

The following table shows the part numbers of racking to fill various Gram upright freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| UFV300 | 2" (50MM) | 20 | 12 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 12 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 12 | AH039/2NMT | SOR506 |
| UFV500 | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| UFV700 | 2" (50MM) | 20 | 24 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 24 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 24 | AH039/2NMT | SOR506 |

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| UL570 | 2" (50MM) | 16 | 24 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 24 | AH506/3T | SOR197 |
| | 4" (100MM) | 8 | 24 | AH506/2T | SOR198 |

HAIER

The following page shows the part numbers of racking to fill various Haier upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZER

FRONT/SIDE ACCESS RACKS FOR 2" (50MM) CRYOBOXES

| | | | | Part Nu | ımber | |
|---------------|---------------|-----------------|----------------|-------------------|------------------|----------------------------|
| Freezer Model | Shelf | Racks Per Shelf | Boxes Per Rack | Front Access Rack | Side Access Rack | Total Racks Per Freezer |
| DW-86L578S | Shelf 1/2/3/4 | 4 | 25 | BH115/5NMT | SOR462 | 16 |
| DW-86L828BP | Shelf 1/2/3/4 | 6 | 25 | BH115/5NMT | SOR462 | 24 |
| DW-86L578 | Shelf 1/2/3/4 | 4 | 25 | BH115/5NMT | SOR462 | 16 |
| DW-86L338 | Shelf 1 & 3 | 3 | 20 | AH039/5NMT | SOR032 | 12 |
| DW-00L330 | Shelf 2 & 4 | 3 | 16 | AH506/4T | SOR196 | 12 |
| DW-86L490 | Shelf 1 & 3 | 4 | 20 | AH039/5NMT | SOR032 | 24 |
| | Shelf 2 & 4 | 4 | 16 | AH506/4T | SOR196 | |
| DW-86L388A | Shelf 1/2/3/4 | 3 | 20 | AH039/5NMT | SOR032 | 12 |
| DW-86L728 | Shelf 1/2/3/4 | 5 | 25 | BH115/5NMT | SOR462 | 20 |
| DW-86L828 | Shelf 1/2/3/4 | 6 | 25 | BH115/5NMT | SOR462 | 24 |
| DW-86L388J | Shelf 1/2/3/4 | 3 | 20 | AH039/5NMT | SOR032 | 12 |
| DW-86L338J | Shelf 1 & 3 | 3 | 16 | AH506/4T | SOR196 | 12 |
| DW-0023303 | Shelf 2 & 4 | 3 | 20 | AH039/5NMT | SOR032 | 12 |
| DW-86L729 | Shelf 1/2/3/4 | 5 | 25 | BH115/5NMT | SOR462 | 20 |
| DW-86L959 | Shelf 1/2/3/4 | 7 | 25 | BH115/5NMT | SOR462 | 28 |
| DW-86L828J | Shelf 1/2/3/4 | 6 | 25 | BH115/5NMT | SOR462 | 24 |
| DW-86L728J | Shelf 1/2/3/4 | 5 | 25 | BH115/5NMT | SOR462 | 20 |
| DW-86L628 | Shelf 1/2/3/4 | 5 | 20 | AH039/5NMT | SOR032 | 20 |
| DW-86L578J | Shelf 1/2/3/4 | 4 | 25 | BH115/5NMT | SOR462 | 16 |
| DW-86L486 | Shelf 1/2/3/4 | 4 | 20 | AH039/5NMT | SOR032 | 16 |
| DW-86L490J | Shelf 1 & 2 | 5 | 16 | AH506/4T | SOR196 | 20 |
| DAA-00F#201 | Shelf 3 & 4 | 5 | 20 | AH039/5NMT | SOR032 | 20 |

CRYOGENIC STORAGE

| Vessel Model | Box Size (mm) | Boxes Per Rack | Racks Per Freezer | Part Number | Total Racks Per Freezer |
|--------------|---------------|----------------|-------------------|-------------|----------------------------|
| VPP 4000 040 | 133 x 133 | 15 | 60 | VC297/15SC | |
| YDD-1800-610 | 76 x 76 | 15 | 13 | VC298/15SC | 73 |
| VDD 4500 640 | 133 x 133 | 13 | 54 | TWK1SC | 72 |
| YDD-1500-610 | 76 x 76 | 13 | 18 | TWK2SC | 12 |
| | 133 x 133 | 10 | 54 | VC329/10SC | |
| YDD-1000-610 | 76 x 76 | 10 | 18 | VC330/10SC | 72 |
| | 133 x 133 | 13 | 32 | TWK1SC | |
| YDD-800-460 | 76 x 76 | 13 | 4 | TWK2SC | 36 |
| | 133 x 133 | 10 | 24 | VC329/10SC | |
| YDD-500-440 | 76 x 76 | 10 | 8 | VC330/10SC | 32 |
| | 133 x 133 | 10 | 12 | VC329/10SC | |
| YDD-300-326 | 76 x 76 | 10 | 14 | VC330/10SC | 26 |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|-----------|----------------|-------------------|-------------|
| | 2" (50MM) | 7 | 9 | CS90/7 |
| DW-86W100 | 3" (75MM) | 5 | 9 | CS90/5 |
| DIM OSIMADO | 2" (50MM) | 10 | 12 | CS93/10NL |
| DW-86W420 | 3" (75MM) | 7 | 27 | CS93/7NL |
| DW 450W000 | 2" (50MM) | 10 | 12 | CS93/10NL |
| DW-150W200 | 3" (75MM) | 7 | 12 | CS93/7NL |

UPRIGHT FREEZER

FRONT/SIDE ACCESS RACKS FOR 3" (75MM) CRYOBOXES

| | | | | Part N | umber | |
|---------------|---------------|-----------------|----------------|-------------------|------------------|----------------------------|
| Freezer Model | Shelf | Racks Per Shelf | Boxes Per Rack | Front Access Rack | Side Access Rack | Total Racks Per Freezer |
| DW-86L578S | Shelf 1/2/3/4 | 4 | 15 | BH115/3NMT | SOR463 | 16 |
| DW-86L828BP | Shelf 1/2/3/4 | 6 | 15 | BH115/3NMT | SOR463 | 24 |
| DW-86L578 | Shelf 1/2/3/4 | 4 | 15 | BH115/3NMT | SOR463 | 16 |
| DW-86L338 | Shelf 1 & 3 | 3 | 12 | AH039/3NMT | SOR197 | 12 |
| DW-002330 | Shelf 2 & 4 | 3 | 12 | AH506/3T | SOR197 | 12 |
| DW-86L490 | Shelf 1 & 3 | 4 | 12 | AH039/3NMT | SOR197 | 24 |
| | Shelf 2 & 4 | 4 | 12 | AH506/3T | SOR197 | |
| DW-86L388A | Shelf 1/2/3/4 | 3 | 12 | AH039/3NMT | SOR197 | 12 |
| DW-86L728 | Shelf 1/2/3/4 | 5 | 15 | BH115/3NMT | SOR463 | 20 |
| DW-86L828 | Shelf 1/2/3/4 | 6 | 15 | BH115/3NMT | SOR463 | 24 |
| DW-86L388J | Shelf 1/2/3/4 | 3 | 12 | AH039/3NMT | SOR197 | 12 |
| DW-86L338J | Shelf 1 & 3 | 3 | 12 | AH506/3T | SOR197 | 12 |
| DW-80L3383 | Shelf 2 & 4 | 3 | 12 | AH039/3NMT | SOR197 | 12 |
| DW-86L729 | Shelf 1/2/3/4 | 5 | 15 | BH115/3NMT | SOR463 | 20 |
| DW-86L959 | Shelf 1/2/3/4 | 7 | 15 | BH115/3NMT | SOR463 | 28 |
| DW-86L828J | Shelf 1/2/3/4 | 6 | 15 | BH115/3NMT | SOR463 | 24 |
| DW-86L728J | Shelf 1/2/3/4 | 5 | 15 | BH115/3NMT | SOR463 | 20 |
| DW-86L628 | Shelf 1/2/3/4 | 5 | 12 | AH039/3NMT | SOR197 | 20 |
| DW-86L578J | Shelf 1/2/3/4 | 4 | 15 | BH115/3NMT | SOR463 | 16 |
| DW-86L486 | Shelf 1/2/3/4 | 4 | 12 | AH039/3NMT | SOR197 | 16 |
| DW-86L490J | Shelf 1 & 2 | 5 | 12 | AH506/3T | SOR197 | 20 |
| D 11-00L4303 | Shelf 3 & 4 | 5 | 12 | AH039/3NMT | SOR197 | 20 |







BH115/5NMT Horizontal BH115/3NI with trays

Side access rack SOR462

FROILABO

The following tables show the part numbers of racking to fill various Froilabo upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

SO-LOW

The following page shows the part numbers of racking to fill various So-Low upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|-----------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| BM/BMS/BMT 175 | 2" (50MM) | 20 | 8 | AH121/5NMT | SOR401 |
| | 3" (75MM) | 9 | 8 | AH121/3NMT | SOR171 |
| | 4" (100MM) | 6 | 8 | AH121/2NMT | SOR511 |
| BM/BMS/BMT 340 | 2" (50MM) | 30 | 8 | BH207/6NMT | SOR415 |
| | 3" (75MM) | 20 | 8 | BH207/4NMT | SOR490 |
| | 4" (100MM) | 15 | 8 | BH207/3NMT | SOR513 |
| BM/BMS/BMT 515 | 2" (50MM) | 30 | 12 | BH207/6NMT | SOR415 |
| | 3" (75MM) | 20 | 12 | BH207/4NMT | SOR490 |
| | 4" (100MM) | 15 | 12 | BH207/3NMT | SOR513 |
| BM/BMS/BMT 690 | 2" (50MM) | 30 | 16 | BH207/6NMT | SOR415 |
| | 3" (75MM) | 20 | 16 | BH207/4NMT | SOR490 |
| | 4" (100MM) | 15 | 16 | BH207/3NMT | SOR513 |
| BM/BMS/BMT 1000 | 2" (50MM) | 30 | 24 | BH207/6NMT | SOR415 |
| | 3" (75MM) | 20 | 24 | BH207/4NMT | SOR490 |
| | 4" (100MM) | 15 | 24 | BH207/3NMT | SOR513 |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|-----------|----------------|-------------------|-------------|
| BMH 340 | 2" (50MM) | 13 | 20 | TWK1 |
| | 3" (75MM) | 9 | 20 | TWK1/9 |
| BMH 515 | 2" (50MM) | 13 | 28 | TWK1 |
| | 3" (75MM) | 9 | 28 | TWK1/9 |
| BMH 690 | 2" (50MM) | 13 | 40 | TWK1 |
| | 3" (75MM) | 9 | 40 | TWK1/9 |
| BMH 1000 | 2" (50MM) | 13 | 60 | TWK1 |
| | 3" (75MM) | 9 | 60 | TWK1/9 |

LABCOLD

The following table shows the part numbers of racking to fill various Labcold upright freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| LULT80100 | 2" (50MM) | 12 | 6 | BH269/4T | SOR514 |
| | 3" (75MM) | 9 | 6 | BH269/3T | SOR515 |
| | 4" (100MM) | 6 | 6 | BH269/2T | SOR516 |
| LULT0400U | 2" (50MM) | 15 | 16 | AH121/5NMT | SOR401 |
| | 3" (75MM) | 9 | 16 | AH121/3NMT | SOR171 |
| | 4" (100MM) | 6 | 16 | AH121/2NMT | SOR511 |
| LUT0500U | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 9 | 16 | AH039/3NMT | SOR175 |
| | 4" (100MM) | 6 | 16 | AH948/2NMT | SOR510 |

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|-----------------|-----------|----------------|-------------------|------------------------------------|-----------------------------------|
| U85-13/ NU85-13 | 2" (50MM) | 12 | 15 | AH122/4NMT | SOR477 |
| | 3" (75MM) | 9 | 15 | AH122/3NMT | SOR478 |
| U85-18/ NU85-18 | 2" (50MM) | 16 | 20 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 20 | AH506/3T | SOR197 |
| U85-22/ NU85-22 | 2" (50MM) | 16 | 25 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 25 | AH506/3T | SOR197 |
| U85-25/ NU85-25 | 2" (50MM) | 16 | 30 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 30 | AH506/3T | SOR197 |
| U80-28/ NU80-28 | 2" (50MM) | 16 | 30 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 30 | AH506/3T | SOR197 |
| U80-30/ NU80-30 | 2" (50MM) | 16 | 35 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 35 | AH506/3T | SOR197 |
| U80-30D | 2" (50MM) | 16 | 35 | AH506/4T | SOR196 |
| | 3" (75MM) | 12 | 35 | AH506/3T | SOR197 |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|------------------|-----------|----------------|-------------------|-------------|
| CB85-3/ NC85-3 | 2" (50MM) | 7 | 8 | CS90/7 |
| | 3" (75MM) | 5 | 8 | CS90/5 |
| CB85-9/ NC85-9 | 2" (50MM) | 8 | 16 | CS91/8 |
| | 3" (75MM) | 5 | 16 | CS91/5 |
| CB85-12/ NC85-12 | 2" (50MM) | 8 | 27 | CS91/8 |
| | 3" (75MM) | 5 | 27 | CS91/5 |
| CB85-14/ NC85-14 | 2" (50MM) | 8 | 33 | CS91/8 |
| | 3" (75MM) | 5 | 33 | CS91/5 |
| CB85-17/ NC85-17 | 2" (50MM) | 8 | 36 | CS91/8 |
| | 3" (75MM) | 5 | 36 | CS91/5 |
| CB85-22/ NC85-22 | 2" (50MM) | 13 | 36 | TWK1 |
| | 3" (75MM) | 9 | 36 | TWK1/9 |
| CB80-27/ NC80-27 | 2" (50MM) | 13 | 48 | TWK1 |
| | 3" (75MM) | 9 | 48 | TWK1/9 |



AH506/4T Horizontal cold store with trays



AH506/2DR Horizontal drawer system



Side access rack SOR196

NUAIRE

The following page shows the part numbers of racking to fill various Nuaire upright freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

FASTER

The following page shows the part numbers of racking to fill various Faster upright and chest freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

UPRIGHT FREEZERS

| NU-9334 2" (50mm) 20 12 | Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|--|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| A (100MM) 8 12 | NU-9334 | 2" (50mm) | 20 | 12 | AH039/5NMT | SOR032 |
| NU-9483 2"(50MM) 20 16 | | 3" (75MM) | 12 | 12 | AH039/3NMT | SOR197 |
| 3" (75MM) 12 16 | | 4" (100MM) | 8 | 12 | AH039/2NMT | SOR506 |
| NU-9668 | NU-9483 | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| NU-9668 2 (50MM) 20 24 AH039/5NMT SOR032 | | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| NU-9728 2" (50MM) 12 24 AH039/3NMT SOR197 | | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| NU-9728 | NU-9668 | 2" (50MM) | 20 | 24 | AH039/5NMT | SOR032 |
| NU-9728 | | 3" (75MM) | 12 | 24 | AH039/3NMT | SOR197 |
| 3" (75MM) 9 24 AH039/3NMT SOR197 | | 4" (100MM) | 8 | 24 | AH039/2NMT | SOR506 |
| A" (100MM) 6 24 AH039/2NMT SOR506 NU-99338 2" (50MM) 16 12 AH506/4T SOR196 3" (75MM) 12 12 AH506/3T SOR197 4" (100MM) 8 12 AH506/2T SOR198 NU-99486 2" (50MM) 20 16 AH039/5NMT SOR032 3" (75MM) 12 16 AH039/3NMT SOR197 4" (100MM) 8 16 AH039/2NMT SOR506 NU-99578 2" (50MM) 25 16 BH115/5NMT SOR462 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/3NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR463 4" (100MM) 15 24 BH115/3NMT SOR462 3" (75MM) 25 24 BH115/3NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 3" (75MM) 15 3 4 BH115/3NMT SOR463 3" (75MM) 3 4 BH115/3NMT S | NU-9728 | 2" (50MM) | 20 | 24 | AH039/5NMT | SOR032 |
| NU-99338 2" (50MM) 16 12 | | 3" (75MM) | 9 | 24 | AH039/3NMT | SOR197 |
| 3" (75MM) 12 12 AH506/3T SOR197 | | 4" (100MM) | 6 | 24 | AH039/2NMT | SOR506 |
| A" (100MM) 8 12 | NU-99338 | 2" (50MM) | 16 | 12 | AH506/4T | SOR196 |
| NU-99486 2" (50MM) 20 16 AH039/5NMT SOR032 3" (75MM) 12 16 AH039/3NMT SOR197 4" (100MM) 8 16 AH039/2NMT SOR506 NU-99578 2" (50MM) 25 16 BH115/5NMT SOR462 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/5NMT SOR462 | | 3" (75MM) | 12 | 12 | AH506/3T | SOR197 |
| 3" (75MM) 12 16 AH039/3NMT SOR197 4" (100MM) 8 16 AH039/2NMT SOR506 NU-99578 2" (50MM) 25 16 BH115/5NMT SOR462 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/5NMT SOR463 | | 4" (100MM) | 8 | 12 | AH506/2T | SOR198 |
| A" (100MM) 8 16 AH039/2NMT SOR506 NU-99578 2" (50MM) 25 16 BH115/5NMT SOR462 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | NU-99486 | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| NU-99578 2" (50MM) 25 16 BH115/5NMT SOR462 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| 3" (75MM) 15 16 BH115/3NMT SOR463 4" (100MM) 10 16 BH115/2NMT SOR512 NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/5NMT SOR463 | | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/5NMT SOR463 | NU-99578 | 2" (50MM) | 25 | 16 | BH115/5NMT | SOR462 |
| NU-99728 2" (50MM) 25 20 BH115/5NMT SOR462 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | | 3" (75MM) | 15 | 16 | BH115/3NMT | SOR463 |
| 3" (75MM) 15 20 BH115/3NMT SOR463 4" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | | 4" (100MM) | 10 | 16 | BH115/2NMT | SOR512 |
| A" (100MM) 10 20 BH115/2NMT SOR512 NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | NU-99728 | 2" (50MM) | 25 | 20 | BH115/5NMT | SOR462 |
| NU-99828 2" (50MM) 25 24 BH115/5NMT SOR462 3" (75MM) 15 24 BH115/3NMT SOR463 | | 3" (75MM) | 15 | 20 | BH115/3NMT | SOR463 |
| 3" (75MM) 15 24 BH115/3NMT SOR463 | | 4" (100MM) | 10 | 20 | BH115/2NMT | SOR512 |
| · · · | NU-99828 | 2" (50MM) | 25 | 24 | BH115/5NMT | SOR462 |
| 4" (100MM) 10 24 BH115/2NMT SOR512 | | 3" (75MM) | 15 | 24 | BH115/3NMT | SOR463 |
| | | 4" (100MM) | 10 | 24 | BH115/2NMT | SOR512 |

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| ColdFAST 230U | 2" (50MM) | 20 | 16 | BH254/6T | SOR507 |
| | 3" (75MM) | 9 | 16 | BH254/4T | SOR508 |
| | 4" (100MM) | 6 | 16 | BH254/3T | SOR509 |
| ColdFAST 400U | 2" (50MM) | 20 | 16 | AH121/5NMT | SOR401 |
| | 3" (75MM) | 9 | 16 | AH121/3NMT | SOR171 |
| | 4" (100MM) | 6 | 16 | AH121/2NMT | SOR511 |
| ColdFAST 500U | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 9 | 16 | AH039/3NMT | SOR175 |
| | 4" (100MM) | 6 | 16 | AH948/2NMT | SOR510 |
| ColdFAST 650U | 2" (50MM) | 20 | 20 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 9 | 20 | AH039/3NMT | SOR175 |
| | 4" (100MM) | 6 | 20 | AH039/2NMT | SOR510 |
| | | | | | |

CHEST FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number |
|---------------|------------|----------------|-------------------|-------------|
| | 2" (50MM) | 8 | 20 | VC006/8 |
| ColdFAST 230C | 3" (75MM) | 6 | 20 | VC006/6 |
| | 4" (100MM) | 4 | 20 | VC006/4 |
| | 2" (50MM) | 8 | 36 | VC006/8 |
| ColdFAST 400C | 3" (75MM) | 6 | 36 | VC006/6 |
| | 4" (100MM) | 4 | 36 | VC006/4 |
| | 2" (50MM) | 11 | 36 | VCS68/11 |
| ColdFAST 500C | 3" (75MM) | 7 | 36 | VCS68/7 |
| | 4" (100MM) | 5 | 36 | VCS68/5 |

NUVE

The following page shows the part numbers of racking to fill various Nuve upright freezers, all racks are to hold boxes with a maximum footprint of 133mm x 133mm. All front access racks come complete with trays which feature handgrips. Should you require a bespoke design rack please complete a quotation request on our website.

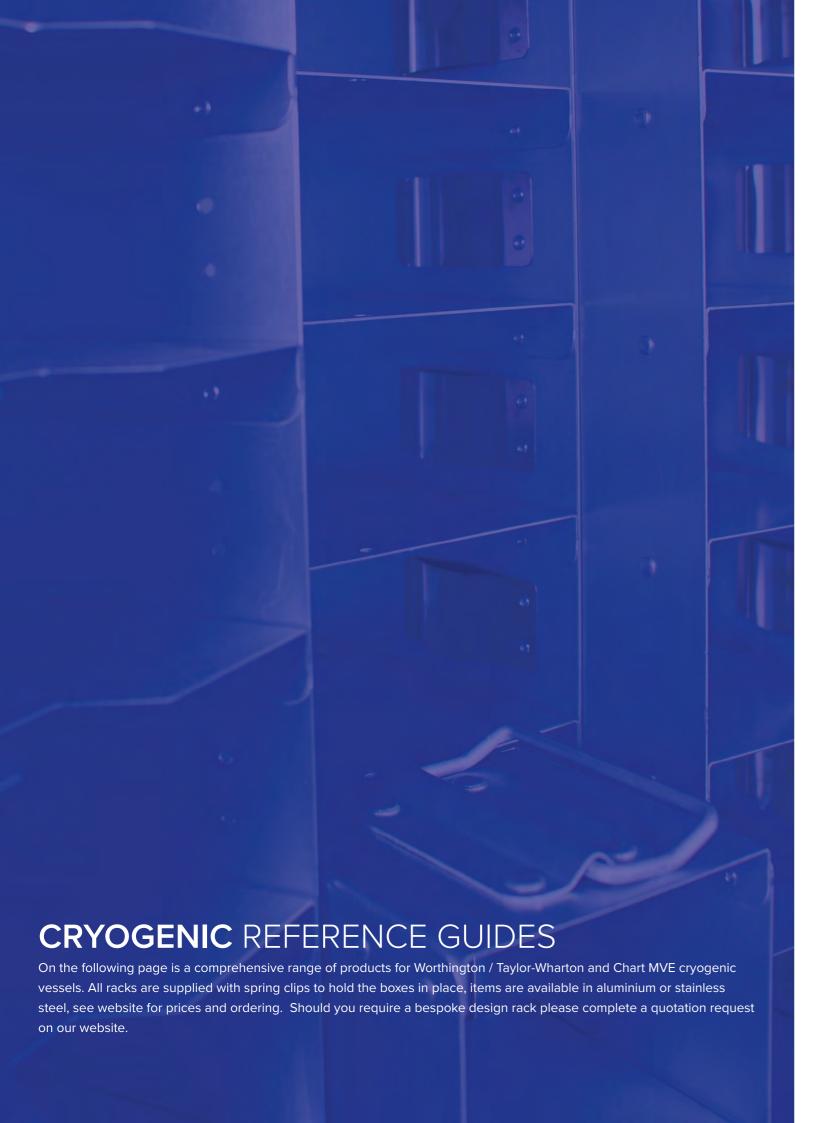
NEED BESPOKE RACKING?

Should you require a bespoke rack for your freezer, Wesbart are able to design and manufacture any rack to meet your specification. We can offer custom racking for microtiter plates, deep well plates and cryoboxes of any size. We will work with you by gathering dimensions and requirements, allowing us to create custom racking that will maximise the use of your freezer, based on your specific needs.

If you require bespoke racking, or racking for a freezer that isn't shown in this guide, please contact us via our website at www.webart.co.uk.

UPRIGHT FREEZERS

| Freezer Model | Box Size | Boxes Per Rack | Racks Per Freezer | Part Number (Front Access Rack) | Part Number (Side Access Rack) |
|---------------|------------|----------------|-------------------|------------------------------------|-----------------------------------|
| DF290 | 2" (50MM) | 20 | 9 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 9 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 9 | AH039/2NMT | SOR506 |
| DF490 | 2" (50MM) | 20 | 16 | AH039/5NMT | SOR032 |
| | 3" (75MM) | 12 | 16 | AH039/3NMT | SOR197 |
| | 4" (100MM) | 8 | 16 | AH039/2NMT | SOR506 |
| DF590 | 2" (50MM) | 25 | 16 | BH115/5NMT | SOR462 |
| | 3" (75MM) | 15 | 16 | BH115/3NMT | SOR463 |
| | 4" (100MM) | 10 | 16 | BH115/2NMT | SOR512 |



WORTHINGTON (TAYLOR-WHARTON)

The following table shows the part numbers of racking to fill various Worthington cryogenic vessels, all racks are to hold 2 inch cryoboxes. Should you require a bespoke design rack please complete a quotation request on our website.

| Vessel Model | Box Size (mm) | Number of Racks | Boxes Per Rack | Part Number | Total Racks Per Freezer |
|--------------|---------------|-----------------|----------------|-------------|----------------------------|
| 10K | 133 x 133 | 7 | 13 | TWK1SC | 11 |
| IUK | 76 x 76 | 4 | 13 | TWK2SC | 11 |
| 24K | 133 x 133 | 17 | 13 | TWK1SC | 23 |
| 24K | 76 x 76 | 6 | 13 | TWK2SC | 25 |
| 38K | 133 x 133 | 28 | 13 | TWK1SC | 34 |
| JON | 76 x 76 | 6 | 13 | TWK2SC | |
| LABS20K | 133 x 133 | 14 | 13 | TWK1SC | 18 |
| LAB320K | 76 x 76 | 4 | 13 | TWK2SC | |
| LABS40K | 133 x 133 | 30 | 13 | TWK1SC | 38 |
| LAB340K | 76 x 76 | 8 | 13 | TWK2SC | 30 |
| LABS80K | 133 x 133 | 58 | 13 | TWK1SC | 70 |
| LADSOUK | 76 x 76 | 12 | 13 | TWK2SC | /0 |
| LABS94K | 133 x 133 | 60 | 15 | VC297/15SC | 72 |
| LAD394K | 76 x 76 | 12 | 15 | VC298/15SC | 72 |

CHART MVE

The following table shows the part numbers of racking to fill various Chart MVE cryogenic vessels, all racks are to hold 2 inch cryoboxes. Should you require a bespoke design rack please complete a quotation request on our website.

| Vessel Model | Box Size (mm) | Number of Racks | Boxes Per Rack | Part Number | Total Racks Per Freezer |
|--------------|----------------------|-----------------|----------------|--------------------------|----------------------------|
| MVE 205 | 133 x 133 67 x 67 | 4 0 | 13 | TWK1SC | 4 |
| MVE 510 | 133 x 133 67 x 67 | 7 4 | 13 13 | TWK1SC VC441/13SC | 11 |
| MVE 616 | 133 x 133 67 x 67 | 12 4 | 13 13 | TWK1SC VC441/13SC | 16 |
| MVE 815 | 133 x 133 67 x 67 | 12 4 | 12 12 | TW02SC VC442/12SC | 16 |
| MVE 818 | 133 x 133 67 x 67 | 12 4 | 14 14 | VC419/14SC VC443/14SC | 16 |
| MVE 819 | 133 x 133 67 x 67 | 12 4 | 15 15 | VC297/15SC VC444/15SC | 16 |
| MVE 1426 | 133 x 133 67 x 67 | 18 10 | 13 13 | TWK1SC VC441/13SC | 28 |
| MVE 1536P | 133 x 133 67 x 67 | 24 16 | 13 13 | TWK1SC VC441/13SC | 40 |
| MVE 1539P | 133 x 133 67 x 67 | 24 16 | 14 14 | VC419/14SC VC443/14SC | 40 |
| MVE 1542R | 133 x 133 67 x 67 | 26 16 | 14 14 | VC419/14SC VC443/14SC | 42 |
| MVE 1839 | 133 x 133 67 x 67 | 28 8 | 13 13 | TWK1SC VC441/13SC | 36 |
| MVE 1879P | 133 x 133 67 x 67 | 54 30 | 13 13 | TWK1SC VC441/13SC | 84 |
| MVE 1881R | 133 x 133 67 x 67 | 60 12 | 13 13 | TWK1SC VC441/13SC | 72 |
| MVE 1892 | 133 x 133 67 x 67 | 54 30 | 15 15 | VC297/15SC VC444/15SC | 84 |
| MVE 1894 | 133 x 133 67 x 67 | 60 12 | 15 15 | VC297/15SC VC444/15SC | 72 |

TERMS & CONDITIONS

Prices:

Prices shown online and in this catalogue are correct at the time of printing but are subject to change at any time without notice. Goods will be invoiced at the prices on the date of despatch. All prices exclude carriage, VAT and import duty or taxes where applicable.

Quotations:

Quotation prices are valid for up to 60 days from the date of the quotation.

Delivery:

Wesbart UK Limited take no responsibility in the case of a delay or non-delivery. Deliveries from stock are subject to the items remaining unsold on the receipt of order. All claims regarding shortages and errors must be received by Wesbart UK Limited in writing within 48 hours.

Damage and Transit Loss:

Wesbart UK Limited cannot be held responsible for breakage or loss in transit of any item despatched by the company. In the event of such loss both the carriers and Wesbart UK Limited must be advised in writing within 48 hours from the despatch date. In case of any item arriving damaged Wesbart UK Limited should be advised in writing within 48 hours.

Illustrations & specifications:

All products featured in this catalogue and online are subject to change in respect of design, material thickness, quality and size by Wesbart without notice. Images are for illustration purposes only and may not represent part number specification or description. All images in this catalogue remain the property of Wesbart UK Limited and should not be copied or edited without written consent from the management of Wesbart UK Limited.

Responsibility:

Wesbart UK Limited can only be responsible to supply the kind and quality of goods as ordered. It is regretted that Wesbart UK Limited cannot be liable for loss, damage, direct costs or indirect expenses arising from any item supplied by us. All goods supplied should be tested and examined on receipt. Wesbart UK Limited cannot be held responsible for incidental or consequential loss.

Warranty and Repairs:

Wesbart UK Limited offers a 3-year warranty on all manufactured aluminium and stainless steel products. This warranty covers manufacturing defects with the product and by the specification it was supplied under. Wesbart UK Limited cannot be held responsible for damage or breakage caused by mistreatment of the products in use or by delivery.

Returns and refunds:

Wesbart UK Limited will accept returns for stock items if unused and in new condition. Returns must be returned in the original packaging. Refunds are only available on stock items and are subject to approval by management. Wesbart UK Limited has the right to refuse a return or refund for whatever reason. All items which are returned are subject to a restocking charge of £50.00

Repairs:

Repairs under warranty are free of charge. Repairs not covered by warranty will be estimated before any work takes place. Wesbart UK Limited take no responsibility for items which become damaged whist being repaired. All goods returned to Wesbart UK Limited, (Daux Road, Billingshurst, West Sussex RH14 9YR, United Kingdom) to be repaired should be sent in suitable packaging with carriage (including any import taxes and charges) paid. A return letter listing any product defects should accompany the returned items including the senders address, contact details and order number.

Terms of payment:

All prices quoted by Wesbart UK Limited are nett. Our terms of trading are nett 30 days from date of invoice. All payments are to be made in pounds sterling. All goods remain the property of Wesbart UK Limited until payment is received in full. For online orders payment is required when order is placed.



WESBART UK

DAUX ROAD BILLINGSHURST WEST SUSSEX RH14 9YR

TEL: +44 (0) 1403 782738 **FAX:** +44 (0) 1403 784180

EMAIL: sales@wesbart.co.uk

WESBART EUROPE B.V.

TUINDERIJ 25 2451 GG LEIMUIDEN THE NETHERLANDS

TEL: +31 (0)172 50 72 21 **FAX:** +31 (0)172 50 71 16

EMAIL: info@wesbart.com