



Équipement de stockage

Racks pour congélateurs

Boîtes sérothèque

Boîtes Lames microscope

Logiciels et accessoires

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 racks. 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	AH179/3UT
420h x 140w x 560d	3" (75mm) / 20	AH179/5UT
420h x 140w x 560d	2" (50mm) / 28	AH179/7UT
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	AH039/5NMT
340h x 140w x 560d	2" (50mm) / 24	AH073/6NMT
230h x 140w x 560d	2" (50mm) / 16	AH940/4NMT

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



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.wespart.com](#) 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

Wespart also offers a large range of cryoboxes 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.



Aluminium front access rack
BH304/4NMT



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.

Aluminium racks to hold boxes 133w x 133d (mm)

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
287h x 140w x 685d	2" (50mm) / 25	SOR462

Also available in stainless steel.



Side access rack to store 2" box **SOR196**

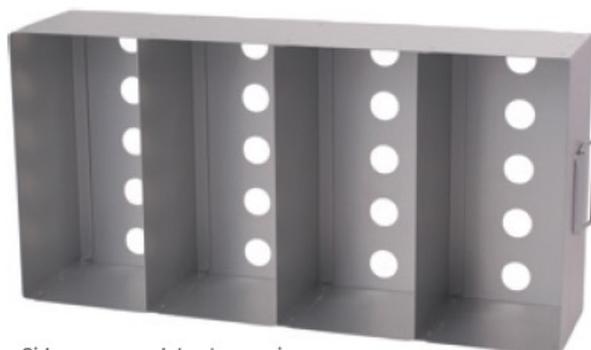
Wesbart also offers a very popular adjustable side access rack which offers the user flexibility to store different size boxes. Using the unique design of this rack the user can set the removable shelves to store either 16x 2" boxes, 12x 3" boxes or 8x 4" boxes. Part Number **SOR002**



Side access rack to store microtiter plates **SOR004**

HOW TO FIND THE CORRECT RACKING FOR YOUR FREEZER

Need help finding the correct racking for your freezer? Try our online reference guide at



Side access rack to store various height boxes **SOR002B**

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 x 141 x 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
28	420h x 160w x 590d	SOR285

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)



Side access rack to store hinged cryoboxes **SOR285**

BESPOKE RACKS

Should you require a bespoke rack please visit our website [www.wesbart.com](#) 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.



Bespoke lockable side access rack **HCSO220LOCK**

COMPATIBLE CRYOBOXES

Wesbart also offers a large range of cryoboxes 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 x 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.



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.



*Aluminium tray with dividers
WB04/20*



*Safety edge tray with divisions
WB12/30*



Screen Printed Tray WB1166/16

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.

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 part number in column **B**

2. Select the required cell 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	C								
		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 x 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)

Please visit our website

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 140w x 560d	BIN 581
235h x 180w x 560d	BIN 585
200h x 500w x 620d	BIN 634



Storage bin with dividers **BIN 506D**



Storage bin **BIN 404**



Storage bin with lid **BIN 581**

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 drawers. 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 drawer systems 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.



Horizontal Drawer System **AH178/2DR**

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.



Horizontal Drawer System **AH692/2DR**

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*



Stainless steel horizontal drawer system **AH179/2DRSS**

TRANSPORT BOXES

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



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.



Transport box with side handles



Transport box with upright handle

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.



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 38K	Vapour	126	5	CAN010
LABS 40K	Vapour	140	5	CAN010
LABS 80K	Vapour	281	5	CAN010
LABS 94K	Vapour	281	6	CAN030
AI-91K 4 sections	Vapour	312	2	CAN014
AI-91K 6 sections	Vapour	306	2	CAN014

Visit our website

for further details, prices and ordering.



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.



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 LS750/ Taylor Wharton LS750	5	6	RS750	RS750B
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
Thermo Locator 4 plus	10	4	VC454/10	VC454/10B
Thermo Locator 6	10	6	VC454/10	VC454/10B

Visit our website [www.worthingtonbiotech.com](#) 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.

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.

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



Tray with aluminium dividers



A2 Cardboard Box with dividers



A1 Cardboard Box with dividers



A3 Cardboard Box



A3 Cardboard Box with dividers

WHITE CARDBOARD BOXES (WITH LID)

Part Number	Height (mm)	Width (mm)	Depth (mm)
A25	25	133	133
A32	32	133	133
A1	50	133	133
A2	75	133	133
A3	100	133	133
A130	130	133	133
A25/136	25	136	136
A32/136	32	136	136
A1/136	50	136	136
A2/136	75	136	136
A3/136	100	136	136
A130/136	130	136	136

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

Part Number	Format	Divider Cell Size (mm)
DIV 3x3/30	3x3	43
DIV 4x4/30	4x4	33
DIV 5x5/30	5x5	26
DIV 6x6/30	6x6	22
DIV 7x7/30	7x7	19
DIV 8x8/30	8x8	16
DIV 9x9/30	9x9	14
DIV 10x10/30	10x10	13
DIV 11x11/30	11x11	12
DIV 12x12/30	12x12	11
DIV 13x13/30	13x13	10
DIV 14x14/30	14x14	9
DIV 15x15/30	15x15	9
DIV 16x16/30	16x16	8

DIVIDERS FOR CARDBOARD BOXES FOR A3 (HEIGHT 65mm)

Part Number	Format	Divider Cell Size (mm)
DIV 3x3/65	3x3	43
DIV 4x4/65	4x4	33
DIV 5x5/65	5x5	26
DIV 6x6/65	6x6	22
DIV 7x7/65	7x7	19
DIV 8x8/65	8x8	16
DIV 9x9/65	9x9	14
DIV 10x10/65	10x10	13
DIV 11x11/65	11x11	12
DIV 12x12/65	12x12	11
DIV 13x13/65	13x13	10
DIV 14x14/65	14x14	9
DIV 15x15/65	15x15	9
DIV 16x16/65	16x16	8



PA 1 Polypropylene Box



PA1/49 Polypropylene Box with fixed dividers



PA 1/81 Polypropylene Box with dividers



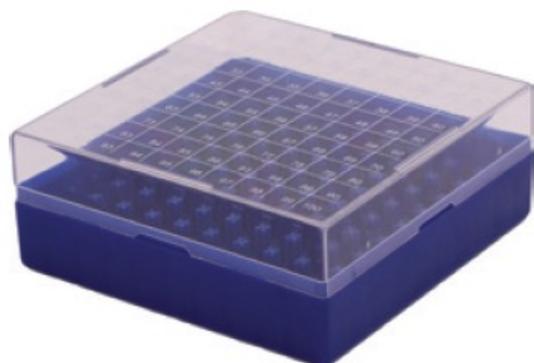
PA57/100B Hinged Cryobox with fixed dividers



PA 128/25-15 Polypropylene Box for centrifuge tubes



PA59/100B Hinged Cryobox with fixed dividers



PCA 50/100BL Polycarbonate Box with fixed dividers



SLIDE35/25BU Slide Box with lid



Racks congélateurs

Eco AluRack

- Low weight
- Side opening design
- Made of aluminium

An inexpensive racking option for use in upright freezers. This rack is assembled without netting or welding, which is only available from TENAK.



Standard Rack

- Best price/quality ratio
- Side opening design
- Made of stainless steel

The Standard Rack is the closest you get to an industrial standard. At TENAK we have optimized design, construction and production in order to offer the best price/quality ratio on the market.



Comfort Rack

- Ergonomic correct working position
- Stop alert
- Made of stainless steel

The Comfort Rack is our top of the range product. It offers a more ergonomic correct design which prevents heavy lift. The easy grip drawers have the unique “stop alert” which improves the safety.



Racks congélateurs

Eco AluRack	Standard Rack	Comfort Rack			
Article no.	Article no.	Article no.	For boxes	HxDxW	Boxes (HxD)
TE11120	TE23050	TE24120	32 mm	180x420x140	5x3=15
TE11422	TE23052	TE23122	32 mm	216x420x140	6x3=18
TE11424	TE23054	TE24124	32 mm	252x420x140	7x3=21
TE11426	TE23056	TE24126	32 mm	288x420x140	8x3=24
TE11430	TE23060	TE24130	32 mm	180x558x140	5x4=20
TE11432	TE23062	TE24132	32 mm	216x558x140	6x4=24
TE11343	TE23064	TE24134	32 mm	252x558x140	7x4=28
TE11436	TE23066	TE24136	32 mm	288x558x140	8x4=32
TE11438	TE23068	TE24138	32 mm	324x558x140	9x4=36
TE11440	TE23070	TE24140	32 mm	360x558x140	10x4=40
TE11450	TE23080	TE24150	32 mm	180x696x140	5x5=25
TE11452	TE23082	TE24152	32 mm	216x696x140	6x5=30
TE11454	TE23084	TE24154	32 mm	252x696x140	7x5=35
TE11456	TE23086	TE24156	32 mm	288x696x140	8x5=40
TE11220	TE23120	TE24220	50 mm	170x120x140	3x3=9
TE11222	TE23122	TE24222	50 mm	228x120x140	4x3=12
TE11224	TE23124	TE24224	50 mm	285x120x140	5x3=15
TE11230	TE23130	TE24230	50 mm	170x558x140	3x4=12
TE11232	TE23132	TE24232	50 mm	228x558x140	4x4=16
TE11234	TE23134	TE24234	50 mm	285x558x140	5x4=20
TE11236	TE23136	TE24236	50 mm	340x558x140	6x4=24
TE11238	TE23138	TE24238	50 mm	398x558x140	7x4=28
TE11250	TE23150	TE24250	50 mm	170x696x140	3x5=15
TE11252	TE23152	TE24252	50 mm	228x696x140	4x5=20
TE11254	TE23154	TE24254	50 mm	285x140x140	5x5=25
TE11256	TE23156	TE24256	50 mm	340x140x140	6x5=30
TE11260	TE23160	N/A	75 mm	240x280x140	3x2=6
TE11262	TE23170	TE24262	75 mm	162x420x140	2x3=6
TE11264	TE23172	TE24264	75 mm	242x420x140	3x3=9
TE11266	TE23174	TE24266	75 mm	324x420x140	4x3=12
TE11272	TE23180	TE24272	75 mm	162x558x140	2x4=8
TE11274	TE23182	TE24274	75 mm	240x558x140	3x4=12
TE11276	TE23184	TE24276	75 mm	324x558x140	4x4=16
TE11278	TE23186	TE24278	75 mm	405x558x140	5x4=20
TE11284	TE23190	TE24284	75 mm	162x696x140	2x5=10
TE11286	TE23192	TE24286	75 mm	243x696x140	3x5=15
TE11288	TE23194	TE24288	75 mm	324x696x140	4x5=20
TE11320	TE23230	TE24320	85 mm	175x420x140	2x3=6
TE11322	TE23232	TE24322	85 mm	262x420x140	3x3=9
TE11330	TE23240	TE24330	85 mm	175x558x140	2x4=8
TE11332	TE23242	TE24332	85 mm	262x558x140	3x4=12
TE11334	TE23244	TE24334	85 mm	350x558x140	4x4=16
TE11340	TE23250	TE24340	85 mm	175x696x140	2x5=10
TE11342	TE23252	TE24342	85 mm	262x696x140	3x5=15
TE11294	TE23200	TE24294	100 mm	212x420x140	2x3=6
TE11296	TE23202	TE24296	100 mm	318x420x140	3x3=9
TE11302	TE23210	TE24302	100 mm	212x558x140	2x4=8
TE11304	TE23212	TE24304	100 mm	318x558x140	3x4=12
TE11310	TE23220	TE24310	100 mm	212x696x140	2x5=10
TE11312	TE23222	TE24312	100 mm	318x696x140	3x5=15
TE11342	TE23328	TE25200	130 mm	268x420x140	2x3=6
TE11344	TE23330	TE25202	130 mm	401x420x140	3x3=9
TE11346	TE23332	TE25203	130 mm	268x558x140	2x4=8
TE11348	TE23334	TE25204	130 mm	401x558x140	3x4=12
TE11350	TE23336	TE25206	130 mm	268x696x140	2x5=10
TE11352	TE23338	TE25208	130 mm	401x696x140	3x5=15

Racks congélateurs



AH179/5UT



BH248/8T



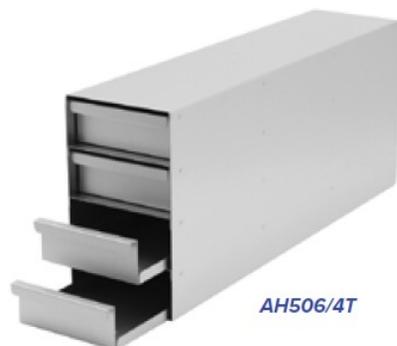
AH178/2DR



BH249/6T



SOR196



AH506/4T

Nous pouvons fournir des Racks en aluminium ou en inox pour toutes les marques de congélateurs -86° c ci-dessous.

- PHCBI (Panasonic)
- Eppendorf
- Thermo
- Haier
- VWR
- Gram
- Froilabo
- Labcold
- So-Low
- Fisher
- Faster
- Nuve
- Nuaire
- VWR
- Binder

Racks congélateurs



AH506/4T Horizontal cold store with trays



AH506/2DR Horizontal drawer system



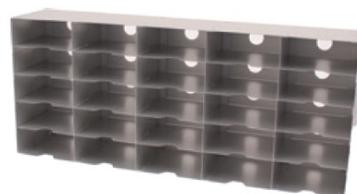
Side access rack **SOR196**



BH115/5NMT Horizontal cold store with trays



BH115/3NMT Horizontal cold store with trays



Side access rack **SOR462**

Racks carton

Cardboard Rack

- Water-repellant PP coated surface
- Made of corrugated cardboard
- Low weight

This is the most inexpensive rack on the world market. It is ideal for long term storage or for applications where the budget is very limited. TENAK was the first to introduce a cardboard Rack which actually is a real alternative to aluminium and stainless steel racks. The double wall design with PP coating on both sides gives a high durance.

The cardboard Rack is currently available in 3 of the most commonly used sizes. Max box size 135x135x52mm.



Cardboard Rack

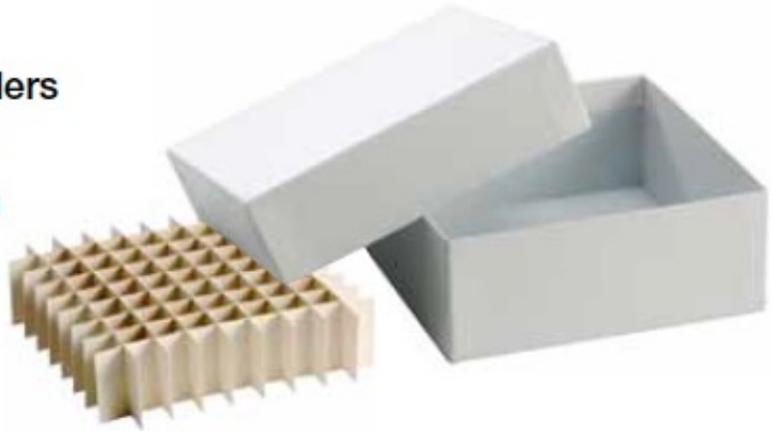
Article no.	For boxes	HxDxW	No. of boxes
TE26132	50 mm	225x562x139	4x4 = 16
TE26134	50 mm	285x562x139	5x4 = 20
TE26136	50 mm	331x562x139	6x4 = 24

Boîtes sérothèque

Standard box with dividers

- Includes 9x9 cell dividers

These boxes are our standard white boxes mounted with a 9x9 cell divider. Sold in packs of 36.



Standard white cardboard box incl. 9x9 divider

Article no.	Box height
TE22225	32 mm
TE22230	50 mm
TE22235	75 mm
TE22240	100 mm
TE22244	130 mm

TENAK Origami boxes

- Reduces freight costs
- Space saving
- Easy to assemble

The Origami cryoboxes are delivered "flat" and unassembled in order to save on the shipping cost and storage space in the laboratory.



TENAK Origami boxes with or without dividers

Article no.	Box size
TE22810	Without divider
TE22820	With 10x10 divider
TE22825	With 9x9 divider
TE22830	With 8x8 divider

Boîtes sérothèque

Polypropylene boxes

- Alphanumeric grid on lid and bottom
- Temperature as low as -90°C
- Autoclavable

Our polypropylene boxes have fixed 9x9 dividers moulded into the box. For easy identification the lid and bottom are printed with a black colored alphanumeric grid from A1 to I9. The boxes are recommended for use in mechanical ULT freezers.

50mm and 80mm are sold in packs of 36.
90mm are sold in packs of 30.



Polypropylene boxes, footprint 130x130mm

Article no.	Height	Box color
TE22310	50 mm	Clear
TE22300	50 mm	Blue
TE22315	50 mm	Red
TE22305	50 mm	Green
TE22320	50 mm	Yellow
TE22335	80 mm	Clear
TE22325	80 mm	Blue
TE22340	80 mm	Red
TE22330	80 mm	Green
TE22345	80 mm	Yellow
TE22350	90 mm	Clear
TE22351	90 mm	Blue
TE22352	90 mm	Red
TE22353	90 mm	Green
TE22354	90 mm	Yellow

Lid without print, footprint 130x130mm

Article no.	Height	Box color
TE22290	50 mm	Clear
TE22391	50 mm	Blue
TE22392	50 mm	Red
TE22393	50 mm	Green
TE22394	50 mm	Yellow

Boxes for centrifuge tubes

- Optimizes storage
- Standard outer footprint
- Autoclavable

The boxes are made of polypropylene and can be used in temperatures from -90 °C. The boxes are autoclavable at +121 °C for 20 minutes.

Sold in packages of 12 each.



Racks for 15 & 50 ml centrifuge tubes, footprint 130x130 mm

Article no.	Tube size	Box color
TE22362	10x50 ml & 2x15 ml	Clear
TE22360	10x50 ml & 2x15 ml	Blue
TE22363	10x50 ml & 2x15 ml	Red
TE22361	10x50 ml & 2x15 ml	Green
TE22364	10x50 ml & 2x15 ml	Yellow
TE22392	25x15 ml	Clear
TE22390	25x15 ml	Blue
TE22293	25x15 ml	Red
TE22391	25x15 ml	Green
TE22394	25x15 ml	Yellow

Boîtes sérothèque

Polycarbonate boxes

- Recommended for use in LN2 freezers
- Alphanumeric grid on lid
- Hinged lid
- Autoclavable

The polycarbonate boxes are especially recommended for use in liquid nitrogen freezers for temperatures down to -196°C . For easy identification the lid is printed with a white colored alphanumeric grid.



PC - Cryoboxes

Article no.	Description	HxDxW	Box color	Package
TE22400	50mm box, 5x5 = 25 cells	76x76x53	Clear	8 each
TE22405	50mm box, 9x9 = 81 cells	133x133x53	Blue	4 each
TE22410	50mm box, 10x10 = 100 cells	133x133x53	Red	4 each
TE22415	100mm box, 9x9 = 81 cells	133x133x96	Green	5 each

Boîtes sérothèque



Descriptif

Boîtes standard blanche avec séparateur

Séparateur 9x9.
Pack de 36 boîtes.

Boîtes	9x9		
Référence	Hauteur	Dimensions	Pack
TE22225	32mm	134x134mm	Pack of 36
TE22230	50mm	134x134mm	Pack of 36
TE22235	75mm	134x134mm	Pack of 36
TE22240	100mm	134x134mm	Pack of 36
TE22245	130mm	134x134mm	Pack of 36

Boîtes pour Lames



Descriptif

Boîtes carton en PP hydrofuge blanche avec séparateur lames

25 positions de lames

Numérotation des emplacements

Pack de 36 boîtes.

Option :

Numérotation de la boîte

Référence	Dimensions		
BLM 22850	87 x 128mm		

Logiciel SERO'BOX®

Gestion de sérothèque/biobanque



Descriptif

Logiciel simple et intuitif
Entièrement paramétrable,
Recherche en multicritère,
Alertes des tubes périmés,
Traçabilité de toutes les actions.

Option :
Interface avec LIS, SIL ou
middleware

*Stockez,
Recherchez,
Tracez en toute simplicité.*

Référence	windows		
LOGSB V2.1	Full version		

Logiciel SERO'BOX®



Le logiciel permet...

- Stockage des échantillons biologiques avec code à barres
- Choix de la collection / du sexe / date de naissance / date d'entrée
- Choix d'autres champs volume / décongélation / sortie temporaire
- Inventaire en temps réel
- Historique de toutes les actions menés
- Ajout des pièces jointes et fichier attaché aux tubes
- Géo localisation de chaque échantillons
- Choix des température de stockage (+5°C / -20°C et -80°C)
- Paramétrage d'unité (congélateur ou Réfrigérateur) de plateaux/portoir et de positions
- Choix des utilisateur et administrateurs
- Onglet recherche en multicritère
- Alertes des échantillons périmés ou hors d'usage
- Différentes statistiques à l'utilisation
- Deux langues (français et anglais)
- Hotline en direct
- Brochure / document formation en ligne
- Connexion et déconnexion par login et mot de passe
- Option édition étiquettes des tubes biologiques et des Portoirs
- Option verrou électronique avec login

Logiciel d'utilisation simple, efficace et sécurisé...

Bâti pour congélateur



Descriptif

Bâti aluminium pour congélateurs et réfrigérateurs

Dimensions :

H 130 x P 55 x L 62 cm

- 12 positions de plateaux
- Numéro de plateau
- Identification

Bâti pour chambre froide



Descriptif

Bâti aluminium pour chambre froide

Dimensions :

H 180 x P 55 x L 62 cm

- 14 positions de plateaux
- Numéro de plateau
- Identification

En options

- Roulettes

Accessoires



Descriptif

- PC tactile MSI (windows 11)
- Scanner à main 1D/2D
- Imprimantes TSC
- Scanner 2D
- Tube 2D
- Tube Dacos®
- 2D Datamatrix code Tubes
- Boîtes plastiques
- Cryoboîtes SB
- Racks en Aluminium
- Portoirs compacts
- Boîtes polycarbonates
- Logiciel de code à barres
- Etiquettes

KIT SERO'BOX® - PSB050-13

Plateau/portoir + logiciel SB v2



Descriptif

Portoir à 50 positions

- Portoir en Polypropylène
- Numéro portoir
- Diamètre tube 13
- Identification



Référence	Quantité	Stockage	Logiciel
KP-10	100 portoirs	5'000 tubes stockés	+ software SB v2
KP-20	200 portoirs	10'000 tubes stockés	+ software SB v2
KP-30	300 portoirs	15'000 tubes stockés	+ software SB v2
KP-40	400 portoirs	20'000 tubes stockés	+ software SB v2
KP-50	500 portoirs	25'000 tubes stockés	+ software SB v2

KIT SERO'BOX® - Cryoboîte 100

Boîtes + Rack alu + logiciel SB v2



Descriptif

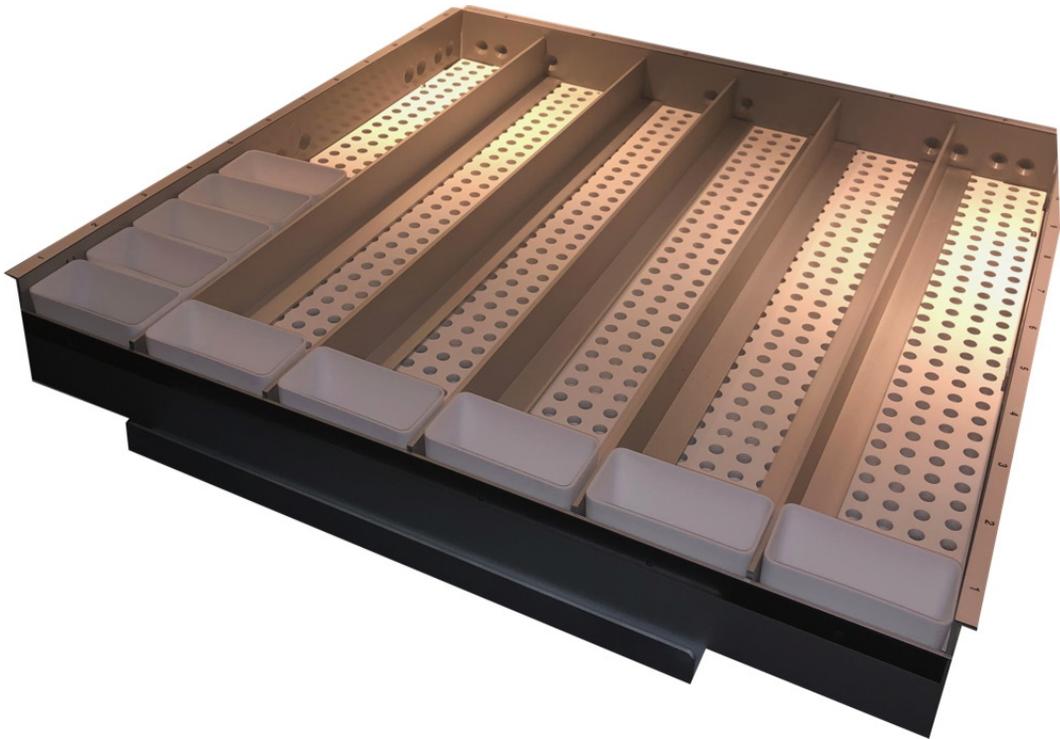
Portoir à 100 positions

- Portoir en Polypropylène
- Numéro portoir
- Diamètre tube 13
- Identification sur couvercle



Référence	Quantité	Stockage	Logiciel
KCB100	100 cryoboîtes	6 racks aluminium	+ software SB v2
KCB200	200 cryoboîtes	12 racks aluminium	+ software SB v2
KCB300	300 cryoboîtes	18 racks aluminium	+ software SB v2
KCB400	400 cryoboîtes	25 racks aluminium	+ software SB v2
KCB500	500 cryoboîtes	31 racks aluminium	+ software SB v2

Portoir PSB - HLA



Descriptif

Plateau pour Godet 72 positions pour micro-tubes
18 tubes 2ml dans chaque Godet.

- En PP et Alu

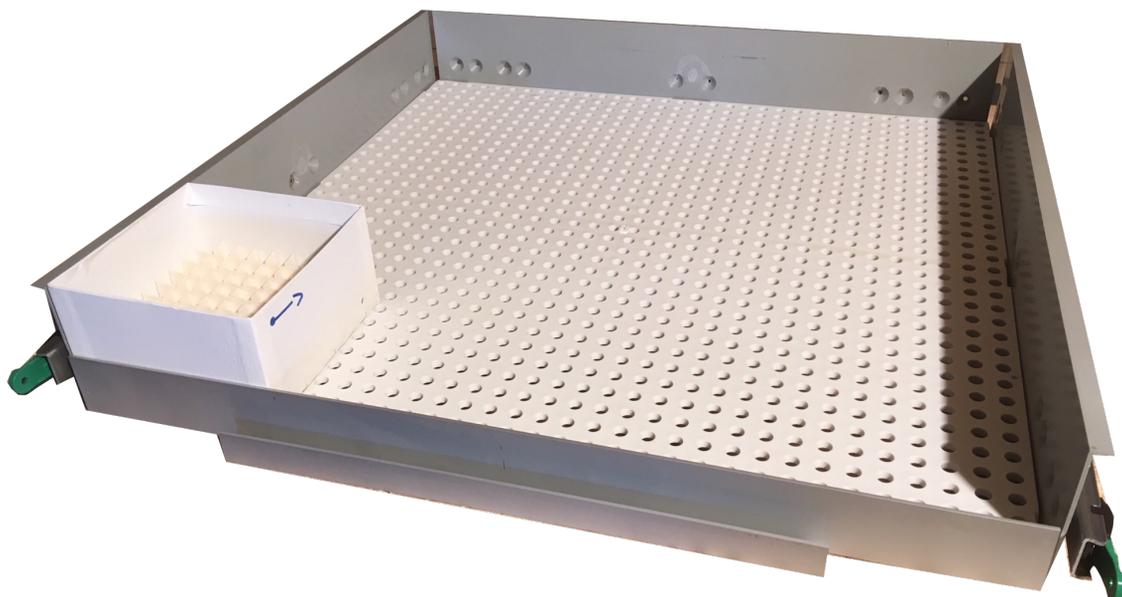
En options

- Code barres Godet
- Couleurs godets



Portoir PSB HLA			
Référence	Hauteur	Dim. Godet	Diam. plateau
PSB HLA	40mm	40x40x80 mm	510x510x40 mm

Portoir TSB24



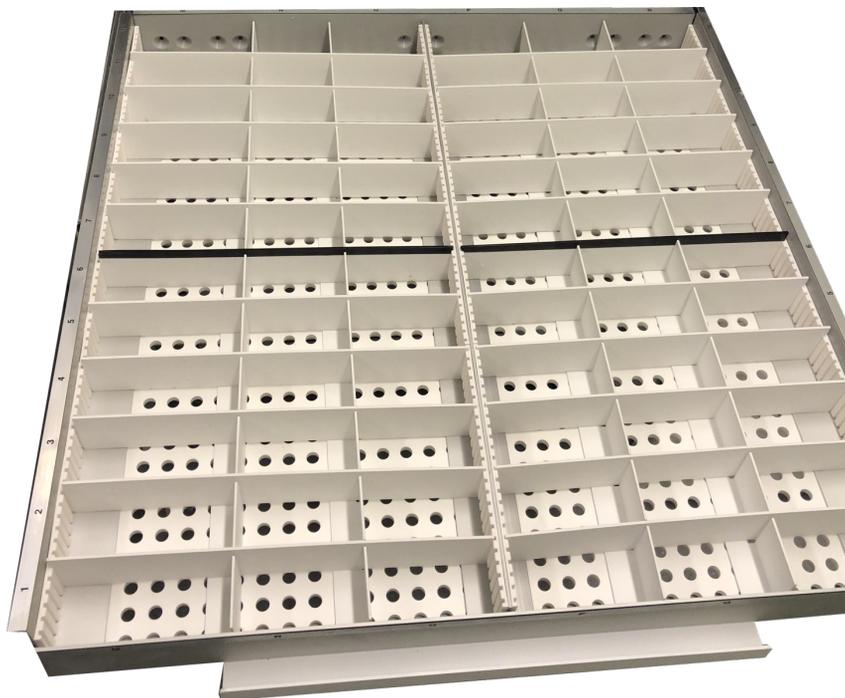
Descriptif

Portoir à 24 positions pour boîtes

- Portoir en Polypropylène
- Numéro portoir
- Poignée
- Identification

Portoir TSB24			
Référence	Hauteur	Dim. Bte	Diam. plateau
TSB24	40mm	133x133x50 mm	510x510x40 mm

Portoir TSB72



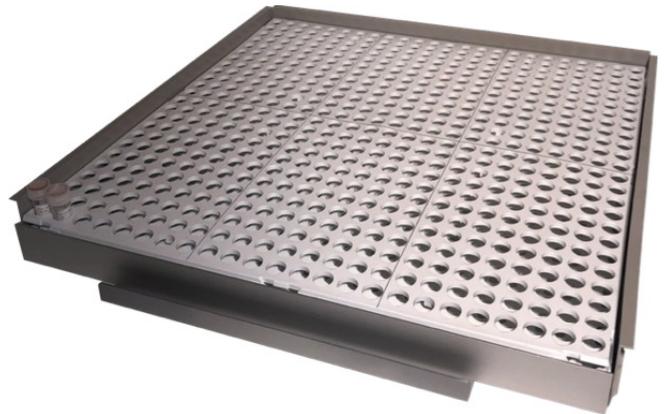
Descriptif

Portoir à 72 positions pour tubes

- Portoir en Polypropylène
- Numéro portoir
- Poignée
- Identification des positions
- Intercalaire amovible

Portoir TSB72			
Référence	Hauteur	Dim. positions	Diam. plateau
TSB72	40mm	85x42 mm	510x510x40 mm

Portoir PSBx



Descriptif

Portoir sur mesure en PP

- Portoir en Polypropylène
- Numéro portoir
- Poignée
- Identification des positions
- Conception sur mesure





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