



Freezer racks

for sample storage



- polypropylene storage boxes
- cardboard storage boxes and dividers
- stainless steel chest freezer racks
- stainless steel horizontal racks
- stainless steel horizontal racks with drawers
- storage of microtiter plates

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T&M Vertrieb OHG

Founded in 2005 we are your reliable and competent partner for all questions concerning laboratory sample storage.

No matter what type of samples you need to store in your refrigerator, upright or chest freezer, we will help you find the perfect solution for sample storage.

In our production plant in Alt-Mölln (a city in northern Germany, not far from Hamburg and Lübeck), we manufacture stainless steel sample storage systems according to the highest quality standards. Whether you need chest or horizontal racks, shelf drawers, cardboard or polypropylene storage boxes: Most of our products can be delivered within 1 to 2 weeks, some are even immediately available from stock. Thus we can always guarantee a very short delivery period.

On the following pages you will find an overview of our product range. If you aren't able to find the required rack in our catalogue, please contact us. We also manufacture custom racks and boxes at a reasonable price and deliver them promptly.

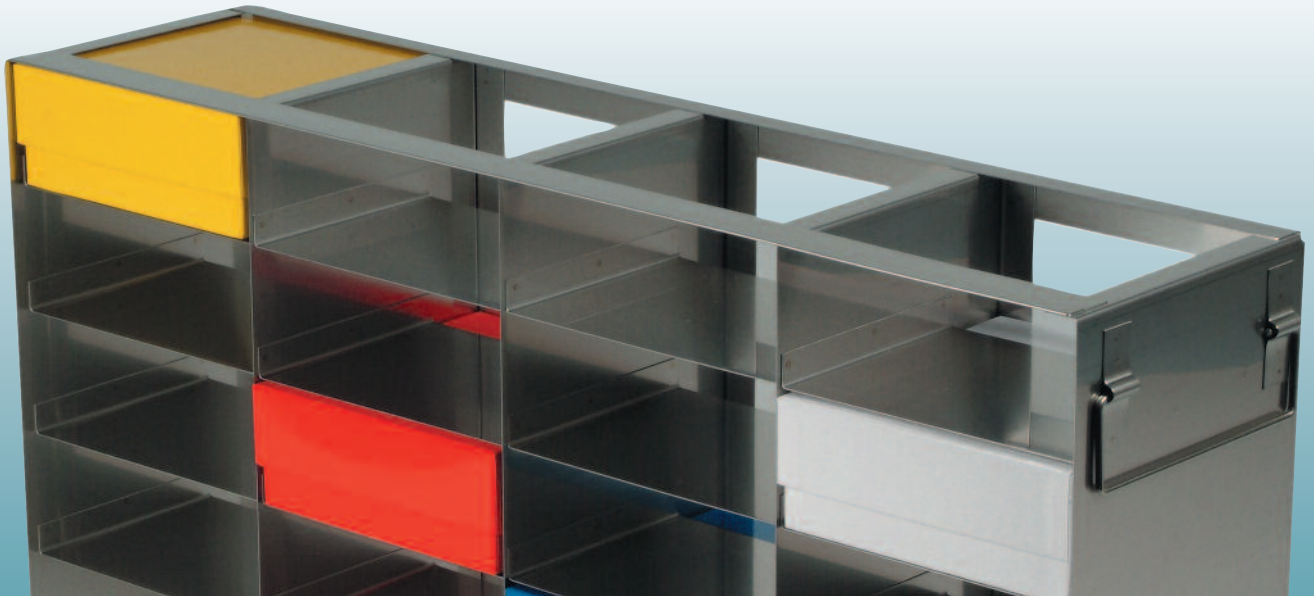
We will be pleased to advise you.

Best regards

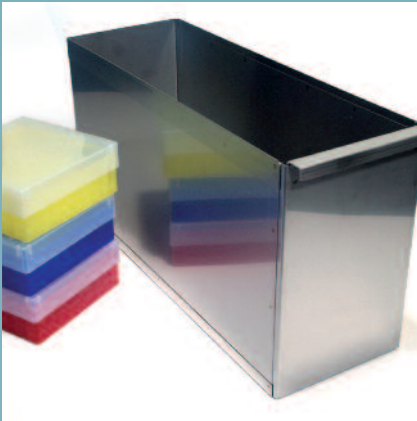
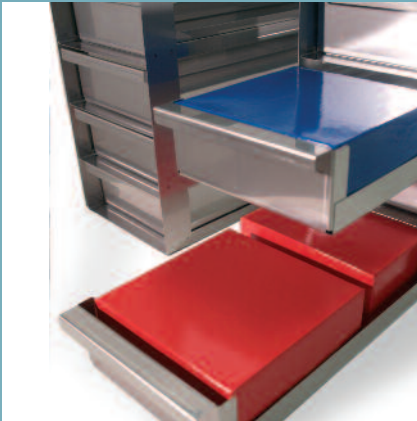
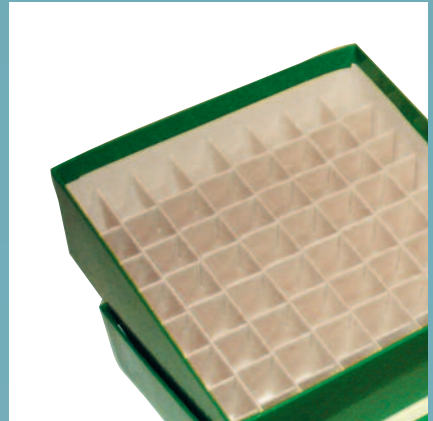
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Tobias Mahn





1	Storage boxes and grid dividers	page 5
1.1	Type A storage boxes – 136 x 136 mm	6
1.2	Grid dividers for type A storage boxes	7
1.3	Type B storage boxes – 133 x 133 mm	8
1.4	Grid dividers for type B storage boxes	9
1.5	Type C storage boxes – 15ml tubes	10
1.6	Type C storage boxes – 50ml tubes	11
1.7	Type KA storage boxes – long box including a 10x20 divider	12
1.8	Type KM storage boxes	12
1.9	Type P storage boxes – made of polypropylene (PP)	13
2	Vertical racks (for chest freezers)	page 14
2.1	Vertical racks for storage boxes type A / B / P	15
2.2	Vertical racks for storage boxes type C	16
2.3	Vertical racks for microtiter plates – 86x128x18mm	17
2.4	Sample equipment for chest freezers	18
3	Horizontal racks (for upright freezers, side opening)	page 19
3.1	Horizontal racks for type A / B / P storage boxes	20
3.2	Horizontal racks for type C storage boxes	21
3.3	Horizontal racks for microtiter and DeepWell plates	22
3.4	Horizontal racks without intermediate shelves	23
3.5	Bins for upright freezers	24
3.6	Sample equipment for upright refrigerators & freezers with horizontal racks	25
4	Horizontal racks (for upright freezers, single drawers)	page 26
4.1	Drawer racks for type A storage boxes	27
4.2	Drawer racks for type B / P storage boxes	28
4.3	Drawer racks for type C storage boxes	29
4.4	Drawer racks for microtiter plates	29
4.5	Racks with double drawers for type A boxes	30
4.6	Sample equipment for upright refrigerators & freezers with drawer racks for type A boxes ..	31
4.7	Sample equipment for upright refrigerators & freezers with drawer racks for type B / P boxes	32
5	Custom racks	page 33



1. Storage boxes and grid dividers (Cardboard)

Our storage boxes

are made of waterproof and low-temperature resistant cardboard. Each box is available in two different designs:

- standard version
- coated version

In comparison to the standard boxes, the coated versions are additionally covered with water-repellent plastic.

The cardboard boxes have the following outer dimensions (lid):

Type A storage boxes = 136 x 136 mm
Type B storage boxes = 133 x 133 mm

Both types are available in different heights and with dividers. You will find a variety of matching cardboard dividers on the following pages.

Type C boxes

are designed for the storage of 15ml or 50ml tubes and already include a fitting grid divider .



All storage boxes are available in 5 different colors:

white (W) blue (B) yellow (Y) green (G) red (R)

Custom boxes

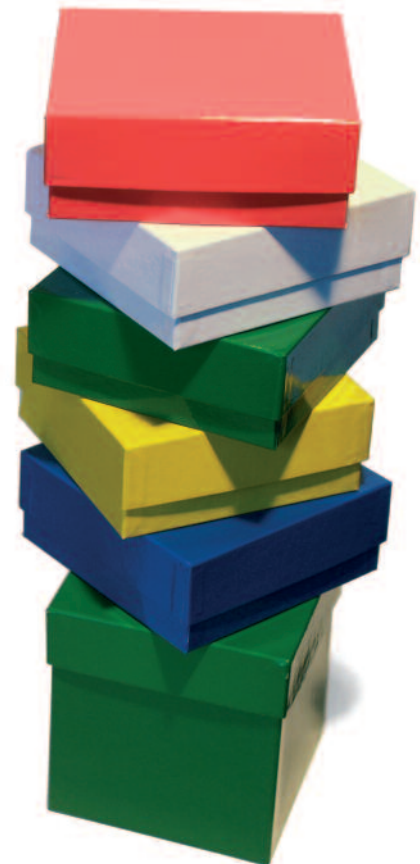
are everyday business for us. Both cardboard storage boxes and grid dividers can be made per your special request. Please contact us and we will send you our quotation.

Structure of Item numbers (example: KA501-W)

K = product group (K=boxes)
 A = type of box (here: A = 136x136mm)
 50 = inner height of box (here 50mm)
 1 = version (1 = standard / 2 = coated)
 W = color (w = white)

Structure of Item numbers (example: RB81-30)

R = product group (R = dividers)
 B = type of box (here: B = 133x133mm)
 81 = number of compartments in grid divider (here: 9x9 = 81)
 30 = height of grid divider



1.1 Type A storage boxes – 136 x 136mm

Inner box height	Color	Item number	Price in €
25 mm	white	KA251-W	2.89
	white, coated	KA252-W	3.69
	blue	KA251-B	4.59
	blue, coated	KA252-B	4.89
	yellow	KA251-Y	4.59
	yellow, coated	KA252-Y	4.89
	green	KA251-G	4.59
	green, coated	KA252-G	4.89
	red	KA251-R	4.59
	red, coated	KA252-R	4.89

Inner box height	Color	Item number	Price in €
32 mm	white	KA321-W	2.39
	white, coated	KA322-W	3.69
	blue	KA321-B	4.59
	blue, coated	KA322-B	4.89
	yellow	KA321-Y	4.59
	yellow, coated	KA322-Y	4.89
	green	KA321-G	4.59
	green, coated	KA322-G	4.89
	red	KA321-R	4.59
	red, coated	KA322-R	4.89

Inner box height	Color	Item number	Price in €
50 mm	white	KA501-W	1.59
	white, coated	KA502-W	2.49
	blue	KA501-B	2.49
	blue, coated	KA502-B	2.69
	yellow	KA501-Y	2.49
	yellow, coated	KA502-Y	2.69
	green	KA501-G	2.49
	green, coated	KA502-G	2.69
	red	KA501-R	2.49
	red, coated	KA502-R	2.69

Inner box height	Color	Item number	Price in €
75 mm	white	KA751-W	2.29
	white, coated	KA752-W	2.99
	blue	KA751-B	2.99
	blue, coated	KA752-B	3.39
	yellow	KA751-Y	2.99
	yellow, coated	KA752-Y	3.39
	green	KA751-G	2.99
	green, coated	KA752-G	3.39
	red	KA751-R	2.99
	red, coated	KA752-R	3.39

Inner box height	Color	Item number	Price in €
100 mm	white	KA1001-W	4.35
	white, coated	KA1002-W	5.19
	blue	KA1001-B	4.99
	blue, coated	KA1002-B	6.39
	yellow	KA1001-Y	4.99
	yellow, coated	KA1002-Y	6.39
	green	KA1001-G	4.99
	green, coated	KA1002-G	6.39
	red	KA1001-R	4.99
	red, coated	KA1002-R	6.39

Inner box height	Color	Item number	Price in €
130mm	white	KA1301-W	6.19
	white, coated	KA1302-W	7.29
	blue	KA1301-B	7.29
	blue, coated	KA1302-B	8.69
	yellow	KA1301-Y	7.29
	yellow, coated	KA1302-Y	8.69
	green	KA1301-G	7.29
	green, coated	KA1302-G	8.69
	red	KA1301-R	7.29
	red, coated	KA1302-R	8.69



1.2 Grid dividers for type A storage boxes



Divider height	Compartment number	Ø of tubes	Item number	Price in €
25 mm	14 x 14	8.0	RA196-25	2.29
	13 x 13	9.0	RA169-25	2.29
	12 x 12	10.0	RA144-25	1.49
	10 x 10	12.5	RA100-25	1.39
	9 x 9	13.5	RA81-25	1.39
	8 x 8	15.0	RA64-25	1.39
	7 x 7	17.0	RA49-25	1.39
	6 x 6	21.0	RA36-25	1.49
	5 x 5	24.0	RA25-25	1.49
	4 x 4	31.0	RA16-25	1.49

Divider height	Compartment number	Ø of tubes	Item number	Price in €
30 mm	14 x 14	8.0	RA196-30	2.29
	13 x 13	9.0	RA169-30	2.29
	12 x 12	10.0	RA144-30	1.49
	10 x 10	12.5	RA100-30	1.39
	9 x 9	13.5	RA81-30	1.39
	8 x 8	15.0	RA64-30	1.39
	7 x 7	17.0	RA49-30	1.39
	6 x 6	21.0	RA36-30	1.49
	5 x 5	24.0	RA25-30	1.49
	4 x 4	31.0	RA16-30	1.49

Divider height	Compartment number	Ø of tubes	Item number	Price in €
40 mm	14 x 14	8.0	RA196-40	2.35
	13 x 13	9.0	RA169-40	2.35
	12 x 12	10.0	RA144-40	1.49
	10 x 10	12.5	RA100-40	1.49
	9 x 9	13.5	RA81-40	1.49
	8 x 8	15.0	RA64-40	1.49
	7 x 7	17.0	RA49-40	1.49
	6 x 6	21.0	RA36-40	1.49
	5 x 5	24.0	RA25-40	1.49
	4 x 4	31.0	RA16-40	1.49

Divider height	Compartment number	Ø of tubes	Item number	Price in €
65 mm	14 x 14	8.0	RA196-65	2.45
	13 x 13	9.0	RA169-65	2.45
	12 x 12	10.0	RA144-65	1.65
	10 x 10	12.5	RA100-65	1.65
	9 x 9	13.5	RA81-65	1.65
	8 x 8	15.0	RA64-65	1.65
	7 x 7	17.0	RA49-65	1.65
	6 x 6	21.0	RA36-65	1.65
	5 x 5	24.0	RA25-65	1.65
	4 x 4	31.0	RA16-65	1.65



Stainless steel racks for these boxes:

- Vertical racks..... page 14
- Horizontal racks..... page 19
- Drawer racks..... page 26

1.3 Type B storage boxes – 133 x 133mm

Inner box height	Color	Item number	Price in €
25 mm	white	KB251-W	2.89
	white, coated	KB252-W	4.19
	blue	KB251-B	4.59
	blue, coated	KB252-B	4.89
	yellow	KB251-Y	4.59
	yellow, coated	KB252-Y	4.89
	green	KB251-G	4.59
	green, coated	KB252-G	4.89
	red	KB251-R	4.59
	red, coated	KB252-R	4.89

Inner box height	Color	Item number	Price in €
32 mm	white	KB321-W	2.89
	white, coated	KB322-W	4.19
	blue	KB321-B	4.59
	blue, coated	KB322-B	4.89
	yellow	KB321-Y	4.59
	yellow, coated	KB322-Y	4.89
	green	KB321-G	4.59
	green, coated	KB322-G	4.89
	red	KB321-R	4.59
	red, coated	KB322-R	4.89

Inner box height	Color	Item number	Price in €
50 mm	white	KB501-W	1.69
	white, coated	KB502-W	2.49
	blue	KB501-B	2.49
	blue, coated	KB502-B	2.69
	yellow	KB501-Y	2.49
	yellow, coated	KB502-Y	2.69
	green	KB501-G	2.49
	green, coated	KB502-G	2.69
	red	KB501-R	2.49
	red, coated	KB502-R	2.69

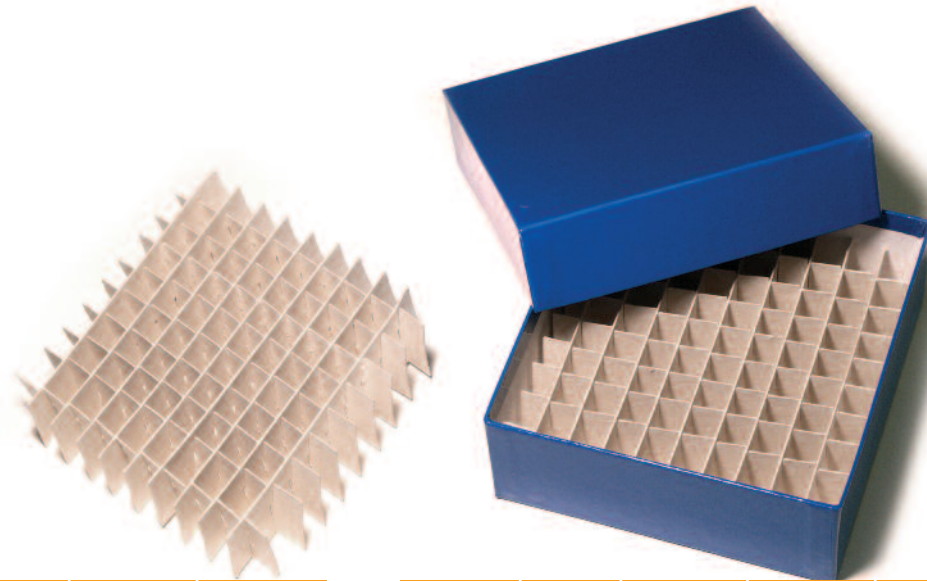
Inner box height	Color	Item number	Price in €
75 mm	white	KB751-W	2.29
	white, coated	KB752-W	2.99
	blue	KB751-B	2.99
	blue, coated	KB752-B	3.79
	yellow	KB751-Y	2.99
	yellow, coated	KB752-Y	3.79
	green	KB751-G	2.99
	green, coated	KB752-G	3.79
	red	KB751-R	2.99
	red, coated	KB752-R	3.79

Inner box height	Color	Item number	Price in €
100 mm	white	KB1001-W	5.09
	white, coated	KB1002-W	5.89
	blue	KB1001-B	5.99
	blue, coated	KB1002-B	7.29
	yellow	KB1001-Y	5.99
	yellow, coated	KB1002-Y	7.29
	green	KB1001-G	5.99
	green, coated	KB1002-G	7.29
	red	KB1001-R	5.99
	red, coated	KB1002-R	7.29

Inner box height	Color	Item number	Price in €
130mm	white	KB1301-W	7.19
	white, coated	KB1302-W	8.39
	blue	KB1301-B	8.39
	blue, coated	KB1302-B	9.89
	yellow	KB1301-Y	8.39
	yellow, coated	KB1302-Y	9.89
	green	KB1301-G	8.39
	green, coated	KB1302-G	9.89
	red	KB1301-R	8.38
	red, coated	KB1302-R	9.89



1.4 Grid dividers for type B storage boxes



Divider height	Compartment number	Ø of tubes	Item number	Price in €
25 mm	14 x 14	7.0	RB196-25	2.29
	13 x 13	8.0	RB169-25	2.29
	12 x 12	9.0	RB144-25	1.75
	10 x 10	12.0	RB100-25	1.49
	9 x 9	13.0	RB81-25	1.49
	8 x 8	14.0	RB64-25	1.49
	7 x 7	16.0	RB49-25	1.49
	6 x 6	19.0	RB36-25	1.49
	5 x 5	23.0	RB25-25	1.49
	4 x 4	30.0	RB16-25	1.49

Divider height	Compartment number	Ø of tubes	Item number	Price in €
30 mm	14 x 14	7.0	RB196-30	2.29
	13 x 13	8.0	RB169-30	2.29
	12 x 12	9.0	RB144-30	1.65
	10 x 10	12.0	RB100-30	1.65
	9 x 9	13.0	RB81-30	1.65
	8 x 8	14.0	RB64-30	1.65
	7 x 7	16.0	RB49-30	1.65
	6 x 6	19.0	RB36-30	1.65
	5 x 5	23.0	RB25-30	1.65
	4 x 4	30.0	RB16-30	1.65

Divider height	Compartment number	Ø of tubes	Item number	Price in €
40 mm	14 x 14	7.0	RB196-40	2.35
	13 x 13	8.0	RB169-40	2.35
	12 x 12	9.0	RB144-40	1.75
	10 x 10	12.0	RB100-40	1.49
	9 x 9	13.0	RB81-40	1.49
	8 x 8	14.0	RB64-40	1.49
	7 x 7	16.0	RB49-40	1.49
	6 x 6	19.0	RB36-40	1.49
	5 x 5	23.0	RB25-40	1.49
	4 x 4	30.0	RB16-40	1.49

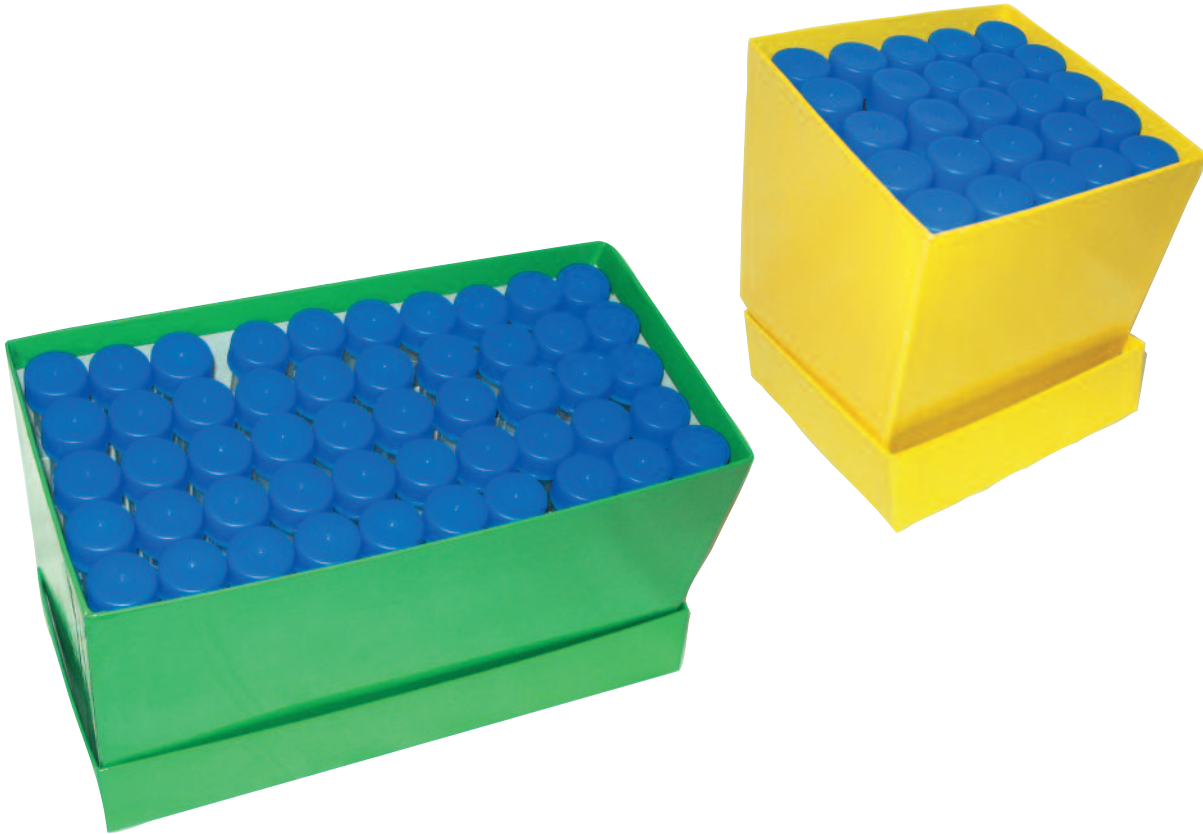
Divider height	Compartment number	Ø of tubes	Item number	Price in €
65 mm	14 x 14	7.0	RB196-65	2.45
	13 x 13	8.0	RB169-65	2.45
	12 x 12	9.0	RB144-65	1.85
	10 x 10	12.0	RB100-65	1.85
	9 x 9	13.0	RB81-65	1.85
	8 x 8	14.0	RB64-65	1.85
	7 x 7	16.0	RB49-65	1.89
	6 x 6	19.0	RB36-65	1.89
	5 x 5	23.0	RB25-65	1.89
	4 x 4	30.0	RB16-65	1.89



Stainless steel racks for these boxes:

- Vertical racks..... page 14
- Horizontal racks..... page 19
- Drawer racks..... page 26

1.5 Type C storage boxes – 15ml tubes



Divider	Color	Item no.	Price in €
5 x 5 122 x 122 x 128 mm Outer dimension	white	KC551-W	8,49
	white, coated	KC552-W	9.70
	blue	KC551-B	9.99
	blue, coated	KC552-B	11.29
	yellow	KC551-Y	9.99
	yellow, coated	KC552-Y	11.29
	green	KC551-G	9.99
	green, coated	KC552-G	11.29
	red	KC551-R	9.99
	red, coated	KC552-R	11.29

5 x 10 122 x 240 x 128 mm Outer dimension	white	KC5101-W	11.89
	white, coated	KC5102-W	13.69
	blue	KC5101-B	14.09
	blue, coated	KC5102-B	15.09
	yellow	KC5101-Y	14.09
	yellow, coated	KC5102-Y	15.09
	green	KC5101-G	14.09
	green, coated	KC5102-G	15.09
	red	KC5101-R	14,09
	red, coated	KC5102-R	15.09

Divider	Color	Item no.	Price in €
6 x 6 148 x 148 x 128 mm Outer dimension	white	KC661-W	8.90
	white, coated	KC662-W	10.29
	blue	KC661-B	10.59
	blue, coated	KC662-B	11.89
	yellow	KC661-Y	10.59
	yellow, coated	KC662-Y	11.89
	green	KC661-G	10.59
	green, coated	KC662-G	11.89
	red	KC661-R	10.59
	red, coated	KC662-R	11.89

6 x 12 148 x 291 x 128 mm Outer dimension	white	KC6121-W	12.39
	white, coated	KC6122-W	14.29
	blue	KC6121-B	14.69
	blue, coated	KC6122-B	15.29
	yellow	KC6121-Y	14.69
	yellow, coated	KC6122-Y	15.29
	green	KC6121-G	14.69
	green, coated	KC6122-G	15.29
	red	KC6121-R	14.69
	red, coated	KC6122-R	15.29

1.6 Type C storage boxes – 50ml tubes

Divider	Color	Item no.	Price in €
3 x 3 122 x 122 x 128 mm Outer dimension	white	KC331-W	8.09
	white, coated	KC332-W	9.39
	blue	KC331-B	9.59
	blue, coated	KC332-B	10.89
	yellow	KC331-Y	9.59
	yellow, coated	KC332-Y	10.89
	green	KC331-G	9.59
	green, coated	KC332-G	10.89
	red	KC331-R	9.59
	red, coated	KC332-R	10.89

Divider	Color	Item no.	Price in €
4 x 4 148 x 148 x 128 mm Outer dimension	white	KC441-W	8.59
	white, coated	KC442-W	9.89
	blue	KC441-B	10.20
	blue, coated	KC442-B	11.49
	yellow	KC441-Y	10.20
	yellow, coated	KC442-Y	11.49
	grün	KC441-G	10.20
	grün, coated	KC442-G	11.49
	rot	KC441-R	10.20
	rot, coated	KC442-R	11.49

Divider	Color	Item no.	Price in €
3 x 6 122 x 240 x 128 mm Outer dimension	white	KC361-W	11.39
	white, coated	KC362-W	13.09
	blue	KC361-B	13.49
	blue, coated	KC362-B	14.79
	yellow	KC361-Y	13.49
	yellow, coated	KC362-Y	14.79
	green	KC361-G	13.49
	green, coated	KC362-G	14.79
	red	KC361-R	13.49
	red, coated	KC362-R	14.79

Divider	Color	Item no.	Price in €
4 x 8 148 x 291 x 128 mm Outer dimension	white	KC481-W	11.89
	white, coated	KC482-W	13.69
	blue	KC481-B	14.00
	blue, coated	KC482-B	14.89
	yellow	KC481-Y	14.00
	yellow, coated	KC482-Y	14.89
	green	KC481-G	14.00
	green, coated	KC482-G	14.89
	rot	KC481-R	14.00
	rot, coated	KC482-R	14.89



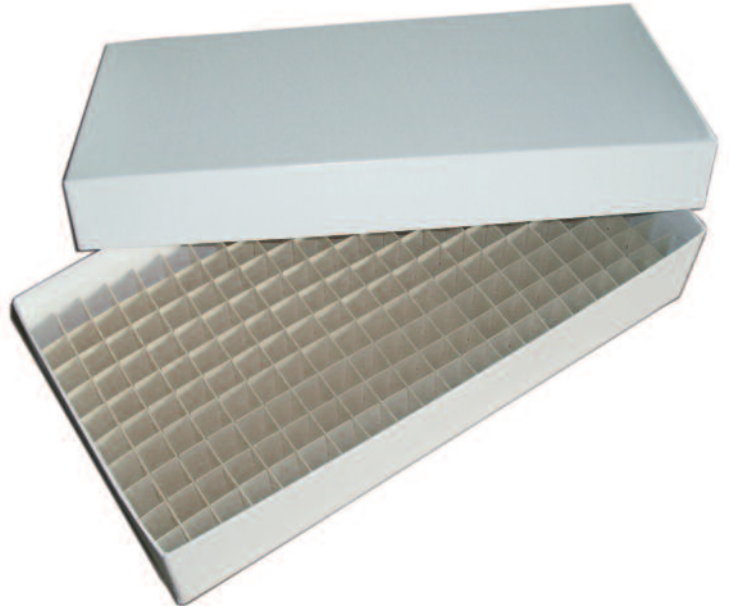
Stainless steel racks
for these boxes:

- Vertical racks..... page 14
- Horizontal racks..... page 19
- Drawer racks..... page 26

1.7 Type KA storage boxes – long box including a 10x20 divider

This box has an outer dimension of 136x 268x53mm and is equipped with a grid divider holding 10x20 sample tubes. This box is available in a standard or coated version.

Box measure	Color	Item no.	Price in €
136 x 268 x 53 mm	white	KA501-LW	11.25
	white, coated	KA502-LW	11.55
	blue	KA501-LB	11.45
	blue, coated	KA502-LB	11.65
	yellow	KA501-LY	11.45
	yellow, coated	KA502-LY	11.65
	green	KA501-LG	11.45
	green, coated	KA502-LG	11.65
	red	KA501-LR	11.45
	red, coated	KA502-LR	11.65



1.8. Type KM storage boxes

These cardboard boxes have an outer dimension of 140x140x53mm and are a little bigger than the standard type A box. A 10x10 grid divider is already included. This box is also available as a long version with an outer dimension of 140x276 x53mm, including a 10x20 divider. Thus this box is perfectly suitable for storing 200 (cryo) tubes of up to 2ml.



Box measure	Color	Item no.	Price in €
140 x140 x 53 mm	white	KM501-W	3.95
	white, coated	KM502-W	5.10
	blue	KM501-B	4.90
	blue, coated	KM502-B	6.35
	yellow	KM501-Y	4.90
	yellow, coated	KM502-Y	6.35
	green	KM501-G	4.90
	green, coated	KM502-G	6.35
	red	KM501-R	4.90
	red, coated	KM502-R	6.35

Box measure	Color	Item no.	Price in €
140 x276 x 53 mm	white	KM501-LW	13.00
	white, coated	KM502-LW	13.90
	blue	KM501-LB	15.30
	blue, coated	KM502-LB	17.00
	yellow	KM501-LY	15.30
	yellow, coated	KM502-LY	17.00
	green	KM501-LG	15.30
	green, coated	KM502-LG	17.00
	red	KM501-LR	15.30
	red, coated	KM502-LR	17.00

1.9 Type P storage boxes – made of polypropylene (PP) 133 x 133 x 53mm

These storage boxes have a fixed 9x9 compartment grid divider and hold 81 tubes with a diameter of 12.5 mm and a height of up to 50 mm. They are made of polypropylene and are suitable for a temperature range from -90°C (deep freezer) up to +121°C (autoclave). Available with a standard lid or numeric coding (1-81) on the lid.

Our new insertion plate with numeric coding 1-81

The insertion plate enables clear identification of the sample tube even when the box is completely filled and no lid is used. This polycarbonate plate is just placed inside the box and simplifies your work.

INSERTION PLATE FOR TYPE P STORAGE BOX

Color	Item no.	Price in €
transparent with black printing	KP-L 81	0.99



Certified by an independent test laboratory (German Lloyd)

TYPE P STORAGE BOX – STANDARD LID

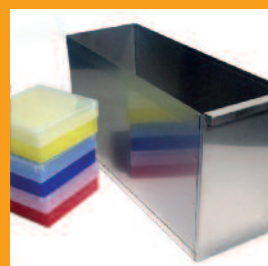
Box measure	Color	Item no.	Price in €
133 x 133 x 53 mm	white	KP581-N	2.45
	blue	KP581-B	2.45
	yellow	KP581-Y	2.45
	green	KP581-G	2.45
	red	KP581-R	2.45

TYPE P STORAGE BOX – NUMERIC CODING LID

Box measure	Color	Item no.	Price in €
133 x 133 x 53 mm	white	KPC581-N	2.89
	blue	KPC581-B	2.89
	yellow	KPC581-Y	2.89
	green	KPC581-G	2.89
	red	KPC581-R	2.89



Other colors per request



Stainless steel racks for these boxes:

- Vertical racks..... page 14
- Horizontal racks..... page 19
- Drawer racks..... page 26

2. Vertical racks (for chest freezers)

With our light but stable stainless steel storage systems, you can perfectly equip your refrigerator or freezer and thus have a clear structure for storing a variety of samples.

Vertical racks

For sample storage in chest freezers we offer you our vertical racks. They come with a folding handle on the top and, if requested, they are also available with an additional locking edge or rod.

Custom racks

can be delivered fast and at a competitive price. Should you be looking for a storage system that is not in our catalogue, please send us your enquiry. Please include the outer dimensions of the boxes you need to store and the model of the freezer you use. We will contact you and send our quotation promptly.



Identification

To simplify finding a rack inside the chest freezer, we offer low-cost numeric rack labelling. The numbering is laser cut into a small stainless steel plate (50x40mm). The lasered numbering is still easily visible, in contrast to an engraved or a sticker number, when the racks are old and well-used.

If you need help finding the perfect vertical rack, please contact us. We will be pleased to help.



Structure of Item numbers

(example TA5011)

- T = product group (T = vertical racks)
- B = box type (here: B = 133x133mm)
- 50 = inner height of box (here: 50mm)
- 11 = number of compartments (above each other)

2.1 Vertical racks for storage boxes

Type A – 136 x 136mm
Type B + P – 133 x 133mm



Box height (mm)	Compartments*	For type A boxes		Price in €	For type B + P boxes		Price in €
		Item no.	Dimensions in mm (WxDxH)		Item no.	Dimensions in mm (WxDxH)	
50	4	TA5004	141 x 141 x 226	69.00	TB5004	138 x 138 x 226	69.00
	5	TA5005	141 x 141 x 281	64.00	TB5005	138 x 138 x 281	64.00
	6	TA5006	141 x 141 x 336	59.00	TB5006	138 x 138 x 336	59.00
	7	TA5007	141 x 141 x 391	64.00	TB5007	138 x 138 x 391	64.00
	8	TA5008	141 x 141 x 446	69.00	TB5008	138 x 138 x 446	69.00
	9	TA5009	141 x 141 x 501	74.00	TB5009	138 x 138 x 501	74.00
	10	TA5010	141 x 141 x 556	64.00	TB5010	138 x 138 x 556	64.00
	11	TA5011	141 x 141 x 611	59.00	TB5011	138 x 138 x 611	59.00
	12	TA5012	141 x 141 x 666	69.00	TB5012	138 x 138 x 666	69.00
	13	TA5013	141 x 141 x 721	79.00	TB5013	138 x 138 x 721	79.00
	14	TA5014	141 x 141 x 776	89.00	TB5014	138 x 138 x 776	89.00
75	4	TA7504	141 x 141 x 326	55.00	TB7504	138 x 138 x 326	55.00
	5	TA7505	141 x 141 x 406	59.00	TB7505	138 x 138 x 406	59.00
	6	TA7506	141 x 141 x 486	62.00	TB7506	138 x 138 x 486	62.00
	7	TA7507	141 x 141 x 566	65.00	TB7507	138 x 138 x 566	65.00
	8	TA7508	141 x 141 x 646	68.00	TB7508	138 x 138 x 646	68.00
	9	TA7509	141 x 141 x 726	71.00	TB7509	138 x 138 x 726	71.00
	10	TA7510	141 x 141 x 806	75.00	TB7510	138 x 138 x 806	75.00
100	3	TA10003	141 x 141 x 321	68.00	TB10003	138 x 138 x 321	68.00
	4	TA10004	141 x 141 x 426	72.00	TB10004	138 x 138 x 426	72.00
	5	TA10005	141 x 141 x 531	75.00	TB10005	138 x 138 x 531	75.00
	6	TA10006	141 x 141 x 636	78.00	TB10006	138 x 138 x 636	78.00
	7	TA10007	141 x 141 x 741	81.00	TB10007	138 x 138 x 741	81.00
130	3	TA13003	141 x 141 x 411	77.00	TB13003	138 x 138 x 411	77.00
	4	TA13004	141 x 141 x 546	81.00	TB13004	138 x 138 x 546	81.00
	5	TA13005	141 x 141 x 681	89.00	TB13005	138 x 138 x 681	89.00

* boxes above each other

2.2 Vertical racks for storage boxes type C

Box type	Compartments	Item no.	Dimensions in mm (WxDxH)	Price in €
KC33 / KC55	2	TC3302	127x127x266	59.00
	3	TC3303	127x127x396	69.00
	4	TC3304	127x127x526	79.00
	5	TC3305	127x127x656	89.00
	6	TC3306	127x127x786	99.00

Box type	Compartments	Item no.	Dimensions in mm (WxDxH)	Price in €
KC44 / KC66	2	TC4402	153x153x266	63.00
	3	TC4403	153x153x396	73.00
	4	TC4404	153x153x526	83.00
	5	TC4405	153x153x656	93.00
	6	TC4406	153x153x786	103.00

Box type	Compartments	Item no.	Dimensions in mm (WxDxH)	Price in €
KC36 / KC510	2	TC3602	127x245x266	65.00
	3	TC3603	127x245x396	75.00
	4	TC3604	127x245x526	85.00
	5	TC3605	127x245x656	95.00
	6	TC3606	127x245x786	105.00

Box type	Compartments	Item no.	Dimensions in mm (WxDxH)	Price in €
KC48 / KC612	2	TC4802	153x296x266	70.00
	3	TC4803	153x296x396	80.00
	4	TC4804	153x296x526	90.00
	5	TC4805	153x296x656	100.00
	6	TC4806	153x296x786	110.00



2.3 Vertical racks for microtiter plates – 86 x 128 x 18mm



Compartments	Item no.	Dimensions in mm (WxDxH)	Price in €
15	TM1815	91 x 133 x 306	83.00
16	TM1816	91 x 133 x 326	86.00
17	TM1817	91 x 133 x 346	89.00
18	TM1818	91 x 133 x 366	92.00
19	TM1819	91 x 133 x 386	95.00
20	TM1820	91 x 133 x 406	98.00
21	TM1821	91 x 133 x 426	101.00
22	TM1822	91 x 133 x 446	104.00
23	TM1823	91 x 133 x 466	107.00
24	TM1824	91 x 133 x 486	110.00
25	TM1825	91 x 133 x 506	113.00
26	TM1826	91 x 133 x 526	116.00
27	TM1827	91 x 133 x 546	119.00
28	TM1828	91 x 133 x 566	122.00
29	TM1829	91 x 133 x 586	125.00
30	TM1830	91 x 133 x 606	128.00
31	TM1831	91 x 133 x 626	131.00
32	TM1832	91 x 133 x 646	134.00
33	TM1833	91 x 133 x 666	137.00
34	TM1834	91 x 133 x 686	140.00
35	TM1835	91 x 133 x 706	143.00
36	TM1836	91 x 133 x 726	146.00
37	TM1837	91 x 133 x 746	149.00

Upon request, we would be pleased to send an offer for vertical racks for microtiter plates of different heights, DeepWell plates, matrix or micronic boxes.



2.4 Sample equipment for chest freezers

Storage of boxes 136 x 136 mm (Cardboard type A)									
Brand/model	Box height 53mm			Box height 78 mm			Box height 103 mm		
	Type of rack	Number of racks	Number of boxes	Type of rack	Number of racks	Number of boxes	Type of rack	Number of racks	Number of boxes
Arctiko ULTF80	TA5008	4	32	TA7505	4	20	TA10004	4	16
Arctiko ULTF420	TA5011+TA5006	24+3	264+18	TA7507+TA7504	24+3	168+12	TA10005+TA10003	24+3	120+9
GFL 6342/6382	TA5006	15	90	TA7504	15	60			
GFL 6345/6385	TA5010	40	400	TA7507	40	280			
Heraeus HFC286	TA5012	12	144	TA7508	12	96	TA10006	12	72
Heraeus HFC486	TA5012	21	252	TA7508	21	168	TA10006	21	126
NBS Prem. C340	TA5013	20	260	TA7509	20	180	TA10007	20	140
NBS VIP C760	TA5014	40	560	TA7509	40	360	TA10007	40	280
REVCO ULT 1090	TA5011	18	198	TA7508	18	144	TA10006	18	108
REVCO ULT 2090	TA5012	36	432	TA7508	36	288	TA10006	36	216
SANYO MDF 293	TA5010	10	100	TA7506	10	60	TA10005	10	50
SANYO MDF 794	TA5013	36	468	TA7509	36	324	TA10007	36	252
SKADI 9010 GL	TA5012	18	216	TA7508	18	144	TA10006	18	108
SKADI 9020 GL	TA5012	36	432	TA7508	36	288	TA10006	36	216



Equipment suggestions

You will find further equipment suggestions on our website www.freezerracks.eu. Click on "freezer equipment." This overview is frequently expanded.

3. Horizontal racks (for upright freezers, side opening)



No matter what brand or model freezer you own:

With our light but stable stainless steel horizontal racks you can equip it perfectly and easily store and clearly organize a large number of samples.

Our horizontal racks load from the side and have a horizontal folding handle at the front for easy removal from the freezer.

You will find a variety of the most popular freezer racks on the following pages. Additional sizes are available on request.

Freezer racks are manufactured to fit specific storage boxes. Therefore, you will find racks for type A (136x136mm), type B (133x133 mm), and type C boxes, as well as microtiter plates (86x128x18 mm), DeepWell plates or any other kind of customized requirements.

We also offer racks without shelves to store boxes of different heights (page 23). As an alternative, we recommend our upright stainless steel bins for storing a large variety of samples. Please find additional information on page 24.

Custom racks

Please contact us if you need racks of any other dimensions. We will be pleased to send you our quotation.

Identification

To simplify finding a rack inside your upright freezer, we offer low-cost numeric rack labelling. The numbering is laser cut into a small stainless steel plate (50x40mm). The lasered numbering is still easily visible, in contrast to an engraved or a sticker number, when the racks are old and well-used.

The stainless steel plate is spot welded on the front of the rack.

Numbering from 1-99 is available.
(Other labelling at extra charge.)



3.1 Horizontal racks for type A / B / P storage boxes



Box-height (mm)	Compartments		Type A storage box (136x136mm)		Price in €	Type B + P storage boxes (133x133mm)		Price in €
	Depth	Height	Item no.	Dimensions in mm (WxDxH)		Item no.	Dimensions in mm (WxDxH)	
50	3	3	GA5033	142 x 426 x 169	89.00	GB5033	139 x 414 x 169	89.00
	3	4	GA5034	142 x 426 x 224	99.00	GB5034	139 x 414 x 224	99.00
	3	5	GA5035	142 x 426 x 279	105.00	GB5035	139 x 414 x 279	105.00
	4	1	GA5041	142 x 565 x 240	99.00	GB5041	142 x 549 x 240	99.00
	4	3	GA5043	142 x 565 x 169	99.00	GB5043	139 x 549 x 169	99.00
	4	4	GA5044	142 x 565 x 224	99.00	GB5044	139 x 549 x 224	99.00
	4	5	GA5045	142 x 565 x 279	114.00	GB5045	139 x 549 x 279	114.00
	4	6	GA5046	142 x 565 x 334	129.00	GB5046	139 x 549 x 334	129.00
	4	7	GA5047	142 x 565 x 389	139.00	GB5047	139 x 549 x 389	139.00
	5	4	GA5054	142 x 705 x 224	114.00	GB5054	139 x 685 x 224	114.00
5	5	GA5055	142 x 705 x 279	129.00	GB5055	139 x 685 x 279	129.00	
75	3	2	GA7532	142 x 426 x 164	84.00	GB7532	139 x 414 x 164	84.00
	3	3	GA7533	142 x 426 x 244	89.00	GB7533	139 x 414 x 244	89.00
	3	4	GA7534	142 x 426 x 324	95.00	GB7534	139 x 414 x 324	95.00
	4	2	GA7542	142 x 565 x 164	89.00	GB7542	139 x 549 x 164	89.00
	4	3	GA7543	142 x 565 x 244	95.00	GB7543	139 x 549 x 244	95.00
	4	4	GA7544	142 x 565 x 324	109.00	GB7544	139 x 549 x 324	109.00
	5	2	GA7552	142 x 704 x 164	104.00	GB7552	139 x 684 x 164	104.00
	5	3	GA7553	142 x 704 x 244	110.00	GB7553	139 x 684 x 244	110.00
100	3	2	GA10032	142 x 426 x 224	94.00	GB10032	139 x 414 x 224	94.00
	3	3	GA10033	142 x 426 x 318	105.00	GB10033	139 x 414 x 318	105.00
	4	2	GA10042	142 x 565 x 224	99.00	GB10042	139 x 549 x 224	99.00
	4	3	GA10043	142 x 565 x 318	109.00	GB10043	139 x 549 x 318	109.00
	5	2	GA10052	142 x 705 x 224	114.00	GB10052	139 x 684 x 224	114.00
130	3	2	GA13032	142 x 426 x 279	94.00	GB13032	139 x 414 x 279	94.00
	3	3	GA13033	142 x 426 x 407	105.00	GB13033	139 x 414 x 407	105.00
	4	2	GA13042	142 x 565 x 279	99.00	GB13042	139 x 549 x 279	99.00
	4	3	GA13043	142 x 565 x 407	109.00	GB13043	139 x 549 x 407	109.00

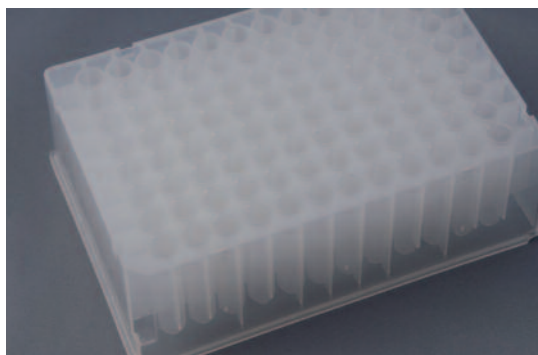
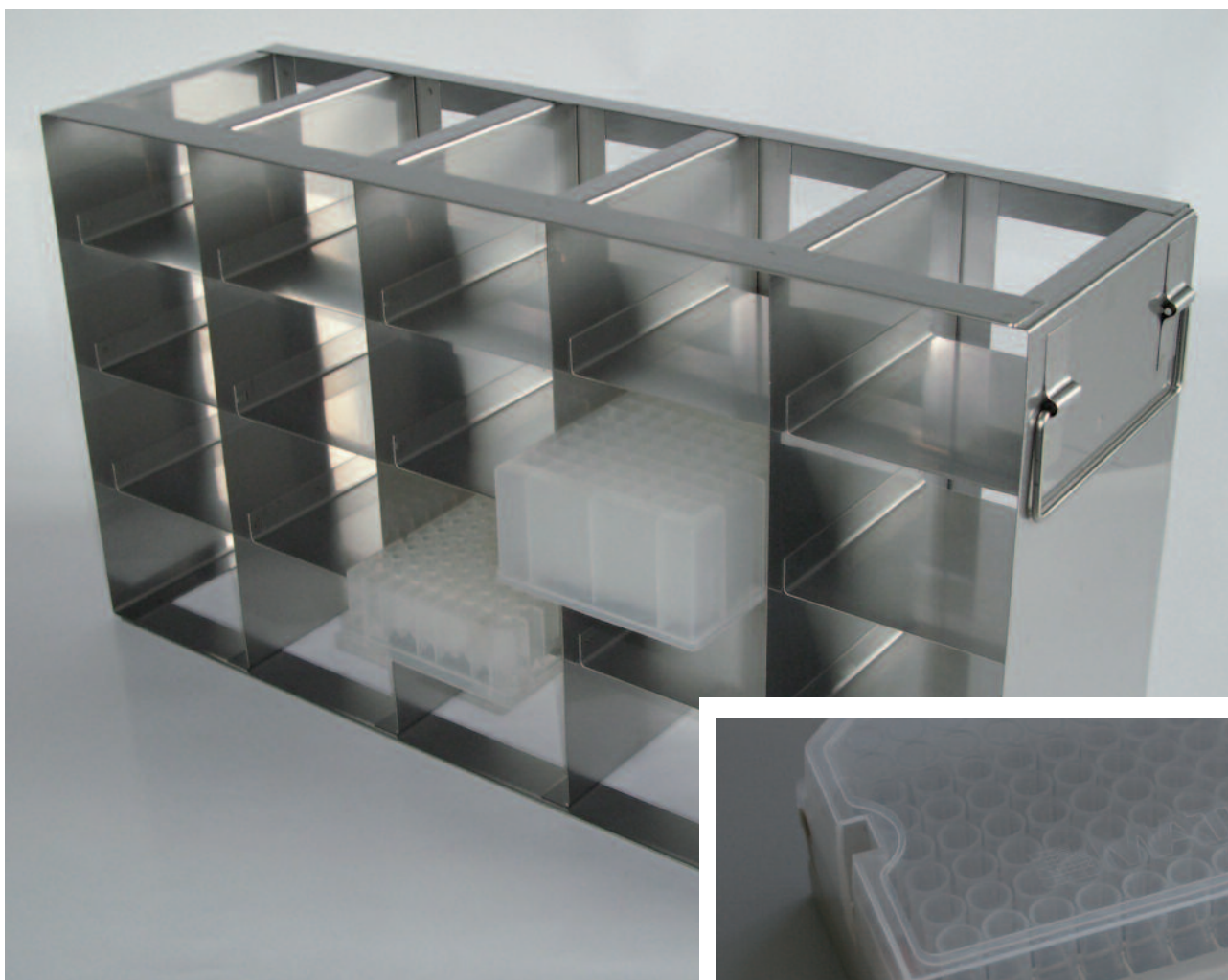
3.2 Horizontal racks for type C storage boxes



Box type	Compartments		Item no.	Dimensions in mm (WxDxH)	Price in €
	Depth	Height			
KC33 / KC55	3	2	GC3332	128 x 384 x 264	94.00
	3	3	GC3333	128 x 384 x 394	105.00
	4	2	GC3342	128 x 509 x 264	99.00
	4	3	GC3343	128 x 509 x 394	109.00
KC36 / KC510	2	2	GC3622	128 x 494 x 264	119.00
	2	3	GC3623	128 x 494 x 394	129.00
KC44 / KC66	3	2	GC4432	154 x 462 x 264	99.00
	3	3	GC4433	154 x 462 x 394	109.00
	4	2	GC4442	154 x 613 x 264	104.00
	4	3	GC4443	154 x 613 x 394	115.00
KC48 / KC612	2	2	GC4822	154 x 596 x 264	129.00
	2	3	GC4823	154 x 596 x 394	139.00



3.3 Horizontal racks for microtiter and DeepWell plates



Compartments		Microtiter plates (86x128x18 mm)		
Depth	Height	Item no.	Dimensions in mm (WxDxH)	Price in €
5	3	GM1853	139 x 455 x 169	114.00
5	4	GM1854	139 x 455 x 224	124.00
5	5	GM1855	139 x 455 x 279	134.00
5	6	GM1856	139 x 455 x 334	144.00
5	7	GM1857	139 x 455 x 332	154.00
6	3	GM1863	139 x 544 x 389	129.00
6	4	GM1864	139 x 544 x 224	139.00
6	5	GM1865	139 x 544 x 279	149.00
6	6	GM1866	139 x 544 x 334	159.00
6	7	GM1867	139 x 544 x 389	169.00

Note:

Each compartment of this rack stores either one DeepWell plate up to a height of 54mm or three microtiter plates up to a height of 18mm.

3.4 Horizontal racks without intermediate shelves

Horizontal racks without shelves are suitable for keeping storage boxes of different heights. The front and bottom are reinforced to increase the stability of these racks.



Box height (mm)	Compartments		Horizontal racks without intermediate shelves – type A boxes (136 x 136 mm)		
	Depth	Height	Item no.	Dimensions in mm (WxDxH)	Price in €
50	3	5	GA5035-OZ	142 x 426 x 279	105.00
	3	6	GA5036-OZ	142 x 426 x 334	119.00
	4	4	GA5044-OZ	142 x 426 x 263	99.00
	4	5	GA5045-OZ	142 x 565 x 279	114.00
	4	6	GA5046-OZ	142 x 565 x 334	129.00

Each horizontal rack is available without intermediate shelves. Please add an “-OZ” to the standard item number (e.g. GA5044-OZ).

If you need racks with shelves of various heights to store boxes of different sizes, please contact us directly.

3.5 Bins for upright freezers

Bins have closed sides (lid available upon request) and thus enable storing various samples. Upon request you can also order them in sizes not listed here. Just contact us.

All bins have an extra gripping edge on the front to remove them from the refrigerator or freezer more easily.



Item number	Bins for upright freezers		
	Inner dimensions in mm (WxDxH)	Outer dimensions in mm (WxDxH)	Price in €
SKA5034	141 x 406 x 223	142 x 426 x 224	109.00
SKA5044	141 x 545 x 223	141 x 565 x 224	119.00
SKA5045	141 x 545 x 278	142 x 565 x 279	124.00
SKA5046	141 x 545 x 333	142 x 565 x 334	139.00
SKB5034	138 x 394 x 223	142 x 414 x 224	109.00
SKB5044	138 x 394 x 223	139 x 549 x 224	119.00
SKB5045	138 x 529 x 278	139 x 549 x 279	124.00
SKB5046	138 x 529 x 333	139 x 549 x 334	139.00
SKB5054-2	277 x 665 x 278	278 x 685 x 279	159.00

This list only shows a small selection of possible dimensions. Please contact us if you need other sizes.

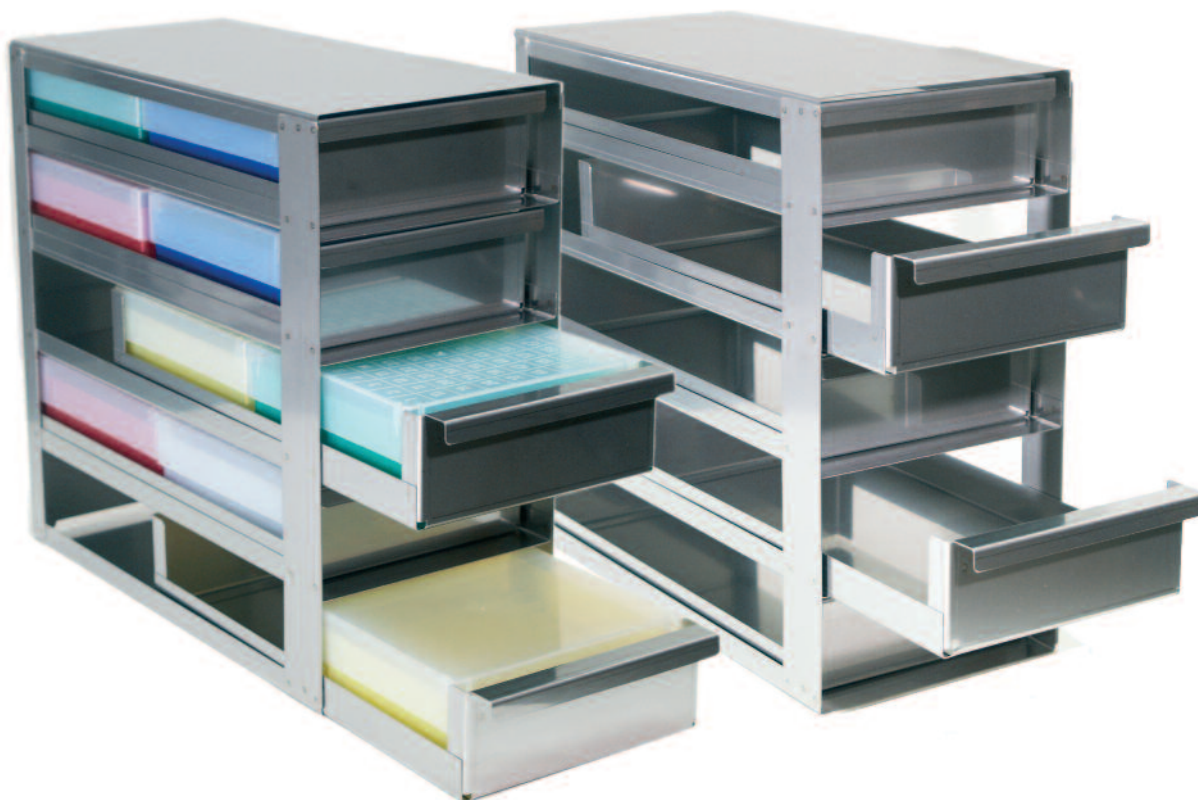
3.6 Sample equipment for upright refrigerators & freezers with horizontal racks

Type of freezer (selection)	Storage of boxes 136x136 mm (type A)											
	Box height 53 mm				Box height 78 mm				Box height 103 mm			
	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes
per compartment		per freezer	per compartment			per freezer	per compartment			per freezer		
ARCTIKO UPUL580	GA5044	3	9	264	GA7543	3	9	204	GA10042	3	9	144
	GA5045	3	6		GA7544	3	6		GA10043	3	6	
DOMETIC UF 606	GA5044	4	20	320	GA7543	4	20	240	GA10042	4	20	160
GRAM RF600D	GA5044	3	15	240	GA7542	3	15	120	GA10042	3	15	120
GFL 6485	GA5056	4	12	360	GA7554	4	12	240				
Heraeus HFU686	GA5044	5	25	440	GA7543	5	25	300	GA10042	5	25	200
NBS U 410	GA5044	3	15	240	GA7542	3	15	120	GA10042	3	15	120
Revco ULT13...(572ltr.)	GA5044	5	25	440	GA7542	5	25	200	GA10042	5	25	200
SANYO MDF U 74 V	GA5045	6	12	528	GA7543	6	12	336	GA10042	6	12	240
	GA5046	6	12		GA7544	6	12		GA10043	6	12	
SKADI DF 8528 2T	GA5046	6	12	624	GA7544	6	24	384	GA10043	6	24	288
	GA5047	6	12									
SKADI DF 8528 5T	GA5045	6	30	600	GA7543	6	30	360	GA10042	6	30	240



For further sample setups for other refrigerators & freezers please visit: www.freezerracks.eu

4. Horizontal racks (for upright freezers, single drawers)



No matter what make or model of freezer and what kind of storage boxes you use – our stainless steel racks with drawers are perfect for storing and clearly organizing a large number of samples.

Our high quality racks with drawers simplify your work. The samples are clearly arranged in the refrigerator or freezer and are always easily reachable because drawers can be individually opened.

In contrast to horizontal racks, which are loaded from the side and thus have to be completely removed, the drawers can be opened separately to access a specific box. The drawers have a gripping edge on the front, which can be used even wearing special gloves. The bottoms of the drawers are closed to store small boxes or sample containers too. We can also provide you with drawers with a folding handle or an opening in the bottom. Please contact us to receive a particular quotation.

To avoid pulling a drawer out all the way unintentionally, you can order the drawer racks with a pull-out stop at no extra cost.

You will find an overview of the most popular drawer racks on the following pages. Additional sizes are available upon request.

Our drawer racks are manufactured to fit specific storage boxes.

Therefore, you will find racks for type A (136x136mm), type B (133x133 mm), type C boxes, as well as microtiter plates (86x128x18 mm), DeepWell plates, or any other kind of customized requirements.

Custom racks

If you need a particular rack, please send us your request. We will be pleased to send you a quotation.

Identification

To simplify finding a drawer rack inside your freezer, we offer low-cost numeric rack labelling at little extra expense. The numbering is laser cut into a small stainless steel plate (50x40mm). The lasered numbering is still easily visible, in contrast to an engraved or a sticker number, when the racks are old and well-used.

The stainless steel plate is spot welded on the front of the one or more drawers in the rack.

Numbering from 1-99 is available. (Other labelling at extra charge.)

4.1 Drawer racks for type A storage boxes

Box height (mm)	Compartments		Drawer racks WITHOUT pull-out stop for type A boxes (136x136mm)			Drawer racks WITH pull-out stop for type A boxes (136x136mm)		
	Depth	Height	Item no.	Dimensions in mm (WxDxH)	Price in €	Item no.	Dimensions in mm (WxDxH)	Price in €
50	3	3	SA5033	145 x 450 x 173	119.00	SA5033-S	145 x 450 x 184	119.00
	3	4	SA5034	145 x 450 x 231	124.00	SA5034-S	145 x 450 x 245	124.00
	4	3	SA5043	145 x 580 x 173	129.00	SA5043-S	145 x 580 x 184	129.00
	4	4	SA5044	145 x 580 x 231	134.00	SA5044-S	145 x 580 x 245	134.00
	4	5	SA5045	145 x 580 x 290	139.00	SA5045-S	145 x 580 x 306	139.00
	4	6	SA5046	145 x 580 x 346	149.00	SA5046-S	145 x 580 x 367	149.00
	4	7	SA5047	145 x 580 x 404	159.00	SA5047-S	145 x 580 x 428	159.00
	5	4	SA5054	145 x 716 x 231	144.00	SA5054-S	145 x 716 x 245	144.00
	5	5	SA5055	145 x 716 x 290	159.00	SA5055-S	145 x 716 x 306	159.00
75	3	2	SA7532	145 x 450 x 163	124.00	SA7532-S	145 x 450 x 170	124.00
	3	3	SA7533	145 x 450 x 244	129.00	SA7533-S	145 x 450 x 254	129.00
	3	4	SA7534	145 x 450 x 325	134.00	SA7534-S	145 x 450 x 339	134.00
	4	2	SA7542	145 x 580 x 163	139.00	SA7541-S	145 x 580 x 170	139.00
	4	3	SA7543	145 x 580 x 244	139.00	SA7543-S	145 x 580 x 254	139.00
	4	4	SA7544	145 x 580 x 325	144.00	SA7544-S	145 x 580 x 339	144.00
	4	5	SA7545	145 x 580 x 414	124.00	SA7545-S	145 x 580 x 431	124.00
	5	3	SA7553	145 x 716 x 216	149.00	SA7553-S	145 x 716 x 254	149.00
100	3	2	SA10032	145 x 450 x 216	109.00	SA10032-S	145 x 450 x 224	109.00
	3	3	SA10033	145 x 450 x 323	119.00	SA10033-S	145 x 450 x 334	119.00
	4	2	SA10042	145 x 580 x 216	124.00	SA10042-S	145 x 580 x 224	124.00
	4	3	SA10043	145 x 580 x 323	129.00	SA10043-S	145 x 580 x 334	129.00
	5	2	SA10052	145 x 716 x 271	139.00	SA10052-S	145 x 716 x 224	139.00
130	3	2	SA13032	145 x 450 x 271	109.00	SA13032-S	145 x 450 x 277	109.00
	4	2	SA13043	145 x 580 x 271	129.00	SA13042-S	145 x 580 x 277	129.00
	5	2	SA13052	145 x 716 x 271	139.00	SA13052-S	145 x 716 x 277	139.00



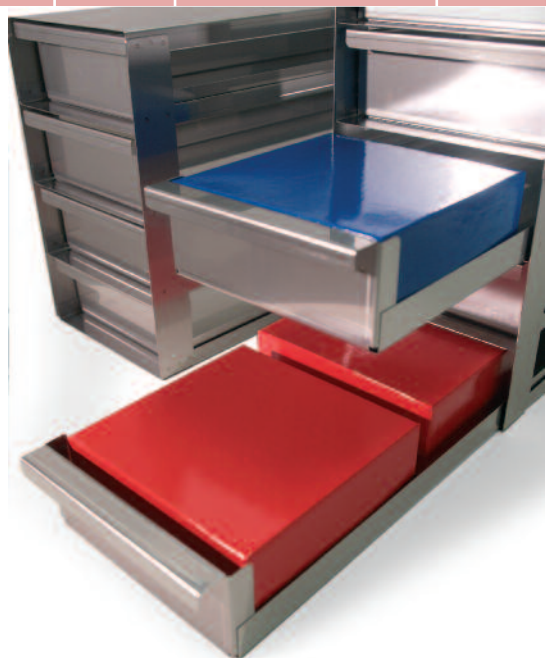
4.2 Drawer racks for type B and P boxes

Box height (mm)	Compartments		Drawer racks WITHOUT pull-out-stop for type B+P storage boxes (133x133mm)			Drawer racks WITH pull-out-stop for type B+P storage boxes (133x133mm)		
	Depth	Height	Item no.	Dimensions in mm (WxDxH)	Price in €	Item no.	Dimensions in mm (WxDxH)	Price in €
50	3	3	SB5033	141 x 434 x 173	119.00	SB5033-S	141 x 434 x 184	119.00
	3	4	SB5034	141 x 434 x 231	124.00	SB5034-S	141 x 434 x 245	124.00
	4	3	SB5043	141 x 567 x 173	129.00	SB5043-S	141 x 567 x 184	129.00
	4	4	SB5044	141 x 567 x 231	134.00	SB5044-S	141 x 567 x 245	134.00
	4	5	SB5045	141 x 567 x 290	139.00	SB5045-S	141 x 567 x 306	139.00
	4	6	SB5046	141 x 567 x 346	149.00	SB5046-S	141 x 567 x 367	149.00
	4	7	SB5047	141 x 567 x 404	159.00	SB5047-S	141 x 567 x 428	159.00
	5	4	SB5054	141 x 700 x 231	144.00	SB5054-S	141 x 700 x 245	144.00
	5	5	SB5055	141 x 700 x 290	159.00	SB5055-S	141 x 700 x 306	159.00

75	3	2	SB7532	141 x 434 x 163	124.00	SB7532-S	141 x 434 x 170	124.00
	3	3	SB7533	141 x 434 x 244	129.00	SB7533-S	141 x 434 x 254	129.00
	3	4	SB7534	141 x 434 x 325	134.00	SB7534-S	141 x 434 x 339	134.00
	4	2	SB7542	141 x 567 x 163	139.00	SB7541-S	141 x 567 x 170	139.00
	4	3	SB7543	141 x 567 x 244	139.00	SB7543-S	141 x 567 x 254	139.00
	4	4	SB7544	141 x 567 x 325	144.00	SB7544-S	141 x 567 x 339	144.00
	4	5	SB7545	141 x 567 x 414	124.00	SB7545-S	141 x 567 x 431	124.00
	5	3	SB7553	141 x 700 x 216	149.00	SB7553-S	141 x 700 x 254	149.00

100	3	2	SB10032	141 x 434 x 216	109.00	SB10032-S	141 x 434 x 224	109.00
	3	3	SB10033	141 x 434 x 323	119.00	SB10033-S	141 x 434 x 334	119.00
	4	2	SB10042	141 x 567 x 216	124.00	SB10042-S	141 x 567 x 224	124.00
	4	3	SB10043	141 x 567 x 323	129.00	SB10043-S	141 x 567 x 334	129.00
	5	2	SB10052	141 x 700 x 271	139.00	SB10052-S	141 x 700 x 224	139.00

130	3	2	SB13032	141 x 434 x 271	109.00	SB13032-S	141 x 434 x 277	109.00
	4	2	SB13043	141 x 567 x 271	129.00	SB13042-S	141 x 567 x 277	129.00
	5	2	SB13052	141 x 700 x 271	139.00	SB13052-S	141 x 700 x 277	139.00



4.3 Drawer racks for type C storage boxes

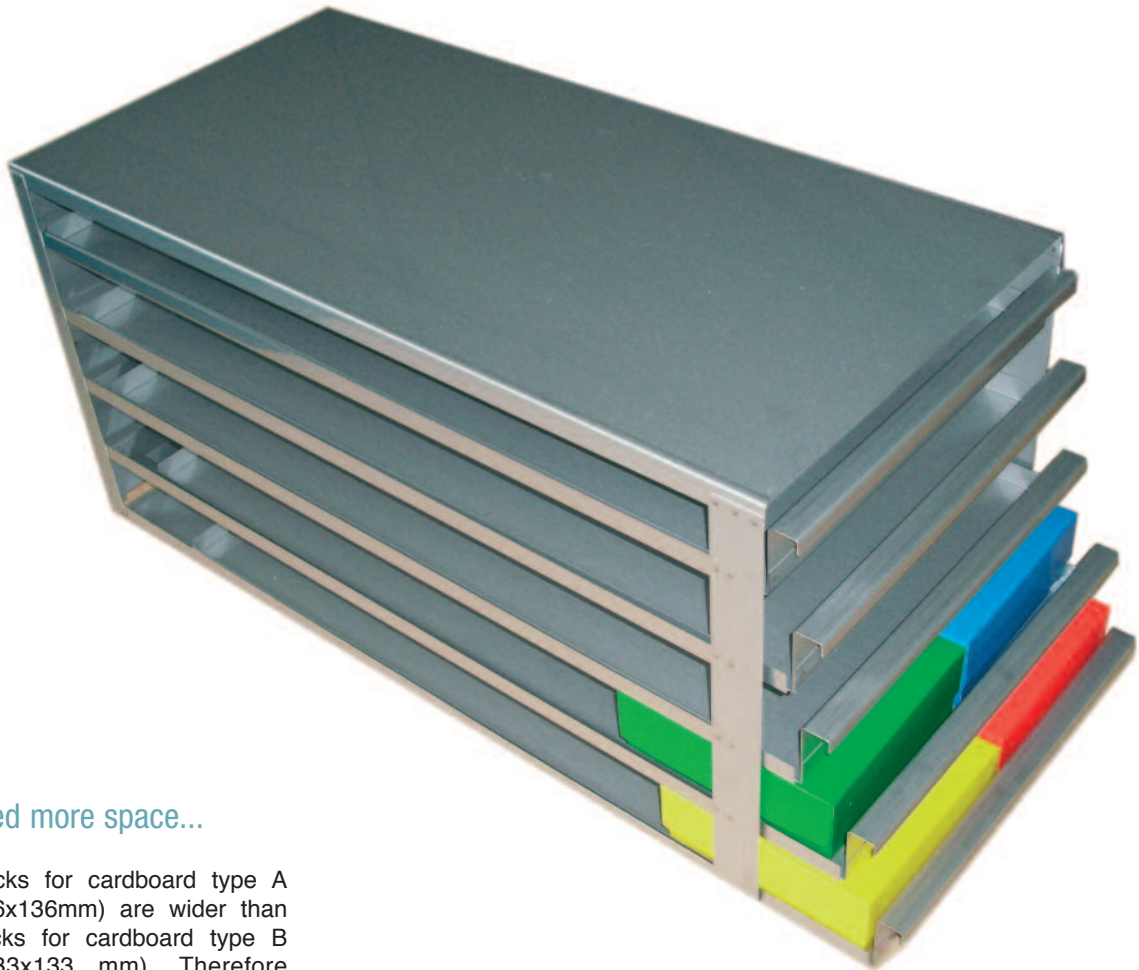
Box type	Compartments		Item no.	Dimensions in mm (WxDxH)	Price in €
	Depth	Height			
KC33 / KC55	3	2	SC3332	134 x 390 x 273	139.00
	4	2	SC3342	134 x 515 x 273	154.00
KC44 / KC66	3	2	SC4432	160 x 468 x 273	139.00
	4	2	SC4442	160 x 619 x 273	154.00



4.4 Drawer racks for microtiter plates

Number of plates		Drawer racks WITHOUT pull-out-stop for Microtiter plates 86x128x18 mm			Drawer racks WITH pull-out-stop for Microtiter plates 86x128x18 mm		
Depth	Height	Item no.	Dimensions in mm (WxDxH)	Price in €	Item no.	Dimensions in mm (WxDxH)	Price in €
4	8	SM18408	138 x 359 x 181	139.00	SM18408-S	138 x 379 x 210	139.00
4	9	SM18409	138 x 359 x 203	149.00	SM18409-S	138 x 379 x 236	149.00
4	10	SM18410	138 x 359 x 226	159.00	SM18410-S	138 x 379 x 262	159.00
4	11	SM18411	138 x 359 x 248	169.00	SM18411-S	138 x 379 x 288	169.00
4	12	SM18412	138 x 359 x 271	179.00	SM18412-S	138 x 379 x 314	179.00
4	13	SM18413	138 x 359 x 293	189.00	SM18413-S	138 x 379 x 340	189.00
4	14	SM18414	138 x 359 x 366	199.00	SM18414-S	138 x 379 x 366	199.00
5	8	SM18508	138 x 445 x 181	149.00	SM18508-S	138 x 465 x 210	149.00
5	9	SM18509	138 x 445 x 203	159.00	SM18509-S	138 x 465 x 236	159.00
5	10	SM18510	138 x 445 x 226	169.00	SM18510-S	138 x 465 x 262	169.00
5	11	SM18511	138 x 445 x 248	179.00	SM18511-S	138 x 465 x 288	179.00
5	12	SM18512	138 x 445 x 271	189.00	SM18512-S	138 x 465 x 314	189.00
5	13	SM18513	138 x 445 x 293	199.00	SM18513-S	138 x 465 x 340	199.00
5	14	SM18514	138 x 445 x 366	209.00	SM18514-S	138 x 465 x 366	209.00
6	8	SM18608	138 x 531 x 181	159.00	SM18608-S	138 x 551 x 210	159.00
6	9	SM18609	138 x 531 x 203	169.00	SM18609-S	138 x 551 x 236	169.00
6	10	SM18610	138 x 531 x 226	179.00	SM18610-S	138 x 551 x 262	179.00
6	11	SM18611	138 x 531 x 248	189.00	SM18611-S	138 x 551 x 288	189.00
6	12	SM18612	138 x 531 x 271	199.00	SM18612-S	138 x 551 x 314	199.00
6	13	SM18613	138 x 531 x 293	209.00	SM18613-S	138 x 551 x 340	209.00
6	14	SM18614	138 x 531 x 316	219.00	SM18614-S	138 x 551 x 366	219.00

4.5 Racks with double drawers for type A boxes



If you need more space...

Drawer racks for cardboard type A boxes (136x136mm) are wider than drawer racks for cardboard type B boxes (133x133 mm). Therefore sometimes the freezer is not wide enough to store the same amount of type A boxes as B boxes. We designed double drawers to enable storage of the same amount of boxes.

You can use these double drawers to equip the SANYO MDF-U74V. Only 5 "normal" drawer racks for B boxes fit in this freezer, but 6 racks for B boxes fit into each compartment. By using double drawers, the same amount of A boxes and B boxes can be stored. For this setup, you place 3 double drawer racks next to each other in each compartment of the freezer.

In each double drawer, you can place 2 rows of drawers. Thus the SA5045-2 provides space for 40 type A boxes (5 drawers each holding 2x4 boxes). These double drawers naturally also have the handy gripping edge, so that you can easily open them individually even when wearing gloves.

Box height (mm)	Compartment		Drawer racks WITHOUT pull-out stop		
	Depth	Height	Item no.	Dimension in mm (WxDxH)	Price in €
50	4	4	SA5034-2	281 x 450 x 231	249.00
	4	3	SA5043-2	281 x 580 x 173	259.00
	4	4	SA5044-2	281 x 580 x 231	274.00
	4	5	SA5045-2	281 x 580 x 290	279.00
	4	6	SA5046-2	281 x 580 x 346	289.00
	4	7	SA5047-2	281 x 580 x 404	309.00
75	4	3	SA7543-2	281 x 580 x 249	279.00
	4	4	SA7544-2	281 x 580 x 331	295.00
100	4	2	SA10042-2	281 x 580 x 224	269.00
	4	3	SA10043-2	281 x 580 x 343	289.00
130	4	2	SA13042-2	281 x 580 x 277	279.00
	4	3	SA13043-2	281 x 580 x 414	299.00

4.6 Sample equipment for upright refrigerators & freezers with drawer racks for type A boxes

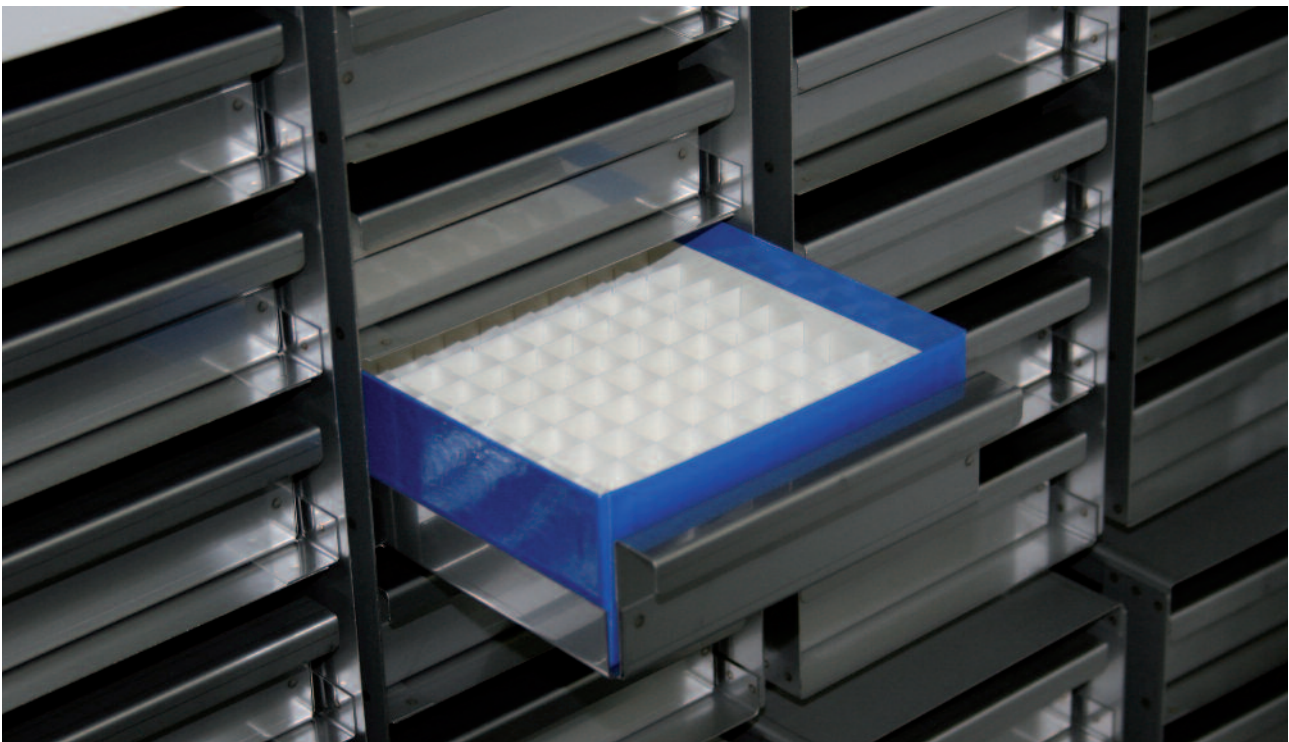
Type freezer (selection)	Storage of boxes 136x136 mm (type A)											
	Box height 53 mm				Box height 78 mm				Box height 103 mm			
	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes
		per compartment	per freezer			per compartment	per freezer			per compartment	per freezer	
ARCTIKO UPUL580	SA5044	3	9	264	SA7543	3	9	204	SA10042	3	9	144
	SA5045	3	6		SA7544	3	6		SA10043	3	6	
DOMETIC UF 606	SA5044	4	20	320	SA7543	4	20	240				
GRAM RF600D	SA5044	3	15	240	SA7542	3	15	120	SA10042	3	15	120
GFL 6485	SA5056	4	12	360	SA7554	4	12	240				
Heraeus HFU686	SA5044	5	25	400	SA7543	5	25	300	SA10042	5	25	200
NBS U 410	SA5044 -M1	3	15	240	SA7542 -M1	3	15	120	SA10042 -M1	3	15	120
Revco ULT21..	SA5044	5	25	400	SA7542	5	25	200	SA10042	5	25	200
SANYO U5386S	SA5045	4	16	320	SA7543	4	16	192	SA10042	4	16	128
SKADI DF 8528 2T	SA5046 -M1	6	24	576	SA7544	6	24	384	SA10043	6	24	288
SKADI DF 8528 5T	SA5045	6	30	600	SA7543	6	30	360	SA10042	6	30	240



For further sample setups for other refrigerators & freezers please visit: www.freezerracks.eu

4.7 Sample equipment for upright refrigerators & freezers with drawer racks for type B / P boxes

Type freezer (selection)	Storage of boxes 136x136 mm (type B and P)											
	Box height 53 mm				Box height 78 mm				Box height 103 mm			
	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes	Rack Model	No. of racks		Total no. of boxes
		per compartment	per freezer			per compartment	per freezer			per compartment	per freezer	
ARCTIKO UPUL580	SB5044	3	9	264	SB7543	3	9	204	SB10042	3	9	144
	SB5045	3	6		SB7544	3	6		SB10043	3	6	
DOMETIC UF 606	SB5044	4	20	320	SB7543	4	20	240				
GRAM RF600D	SB5044	3	15	240	SB7542	3	15	120	SB10042	3	15	120
GFL 6485	SB5056	4	12	360	SB7554	4	12	240				
Heraeus HFU686	SB5044	5	25	400	SB7543	5	25	300	SB10042	5	25	200
NBS U 410	SB5044	3	15	240	SB7542	3	15	120	SB10042	3	15	120
Revco ULT21..	SB5044	5	25	400	SB7542	5	25	200	SB10042	5	25	200
SANYO U5386S	SB5045	4	16	320	SB7543	4	16	192	SB10042	4	16	128
SKADI DF 8528 2T	SB5046 -M1	6	24	576	SB7544	6	24	384	SB10043	6	24	288
SKADI DF 8528 5T	SB5045	6	30	600	SB7543	6	30	360	SB10042	6	30	240



For further sample setups for other refrigerators & freezers please visit: www.freezerracks.eu

5. Custom racks

On these pages we would like to show you examples of custom racks that we manufactured according to customers' requests. If you are also looking for a special kind of storage system, please contact us.



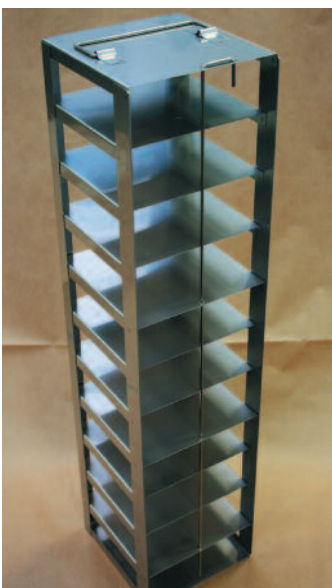
Vertical rack with locking rod for storage of microtiter plates



This vertical rack has 4 drawers that can be opened without falling or being taken out of the rack as requested by our customer.



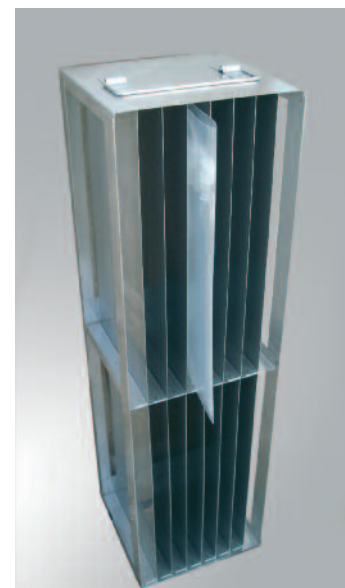
Rack with drawers. Closed on all sides, lockable front lid.



Vertical rack with a safety rod for storage of type A boxes (boxes cannot fall out).



Vertical rack for storage of matrix boxes or DeepWell plates in a chest freezer.



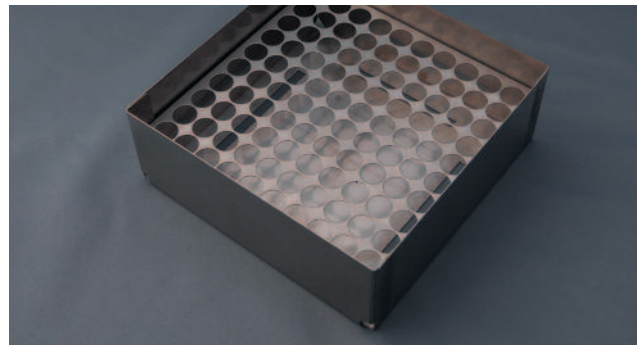
Rack for vertical storage of plasma bags in a chest freezer.



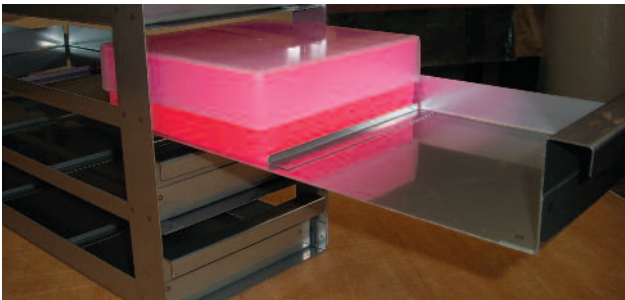
This horizontal rack has 3 shelves which are height-adjustable. This way either 16 boxes type B/P 50mm high or 12 boxes 75mm high can be stored.



Horizontal rack for storage of specimen holder boxes.



A stainless steel box equipped with a grid divider for storage of cryo tubes in liquid nitrogen.



This horizontal drawer is open on one side, so the boxes can be taken out sideways. Additionally, the drawers have small dividers to prevent the boxes from sliding.



This horizontal rack has dividers in each drawer so that 10 specimen holders can be stored in each compartment. Additionally each drawer has numeric labelling. This ensures clear organization of drawers when several are removed at the same time.



In these horizontal racks for storage of 2ml cryo tubes, the tubes are stored directly in the drawer placed in the attached grid divider – per to the customer's request, each drawer holds 3 tubes next to each other. The numbering given on the front side of the drawers ensures clear organization.



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Freezer racks

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