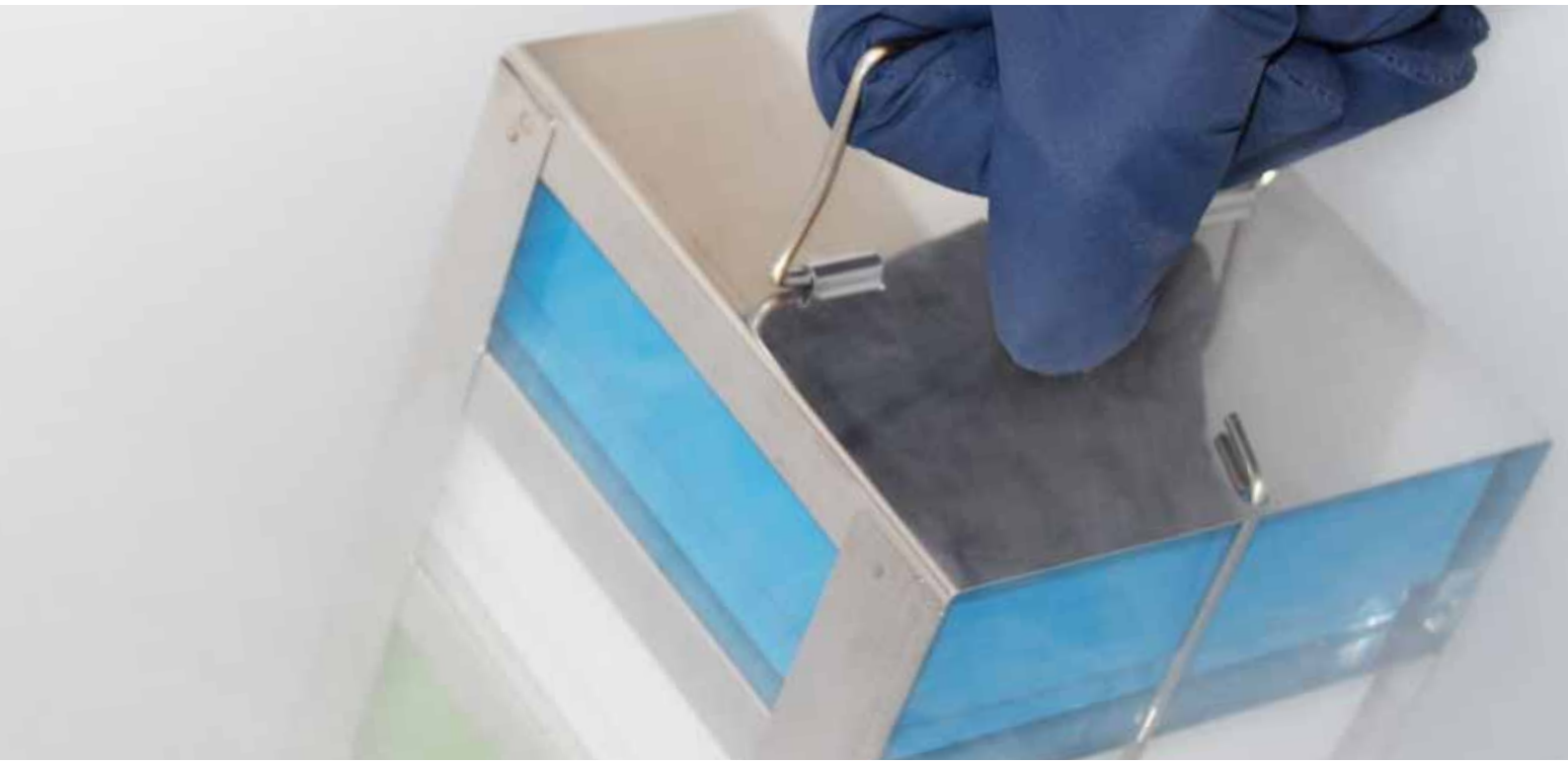
COOL & SAFE

CATALOGUE
2015



SPECIALIST IN COLD STORAGE SOLUTIONS

TENAK

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We believe that design, functionality and quality are of highest importance when choosing a product for professional use

TENAK is a privately owned company who specialize in storage systems for cold chain supply. It is important to us that you as a customer have a good experience, when buying our products.

Convenience is a cornerstone in everything we do. When designing a product, our homepage or setting up a logistic department, we always focus on the convenience for the user.

We believe that design, functionality and quality are of highest importance when choosing a product for professional use. We always take these three elements into consideration when designing new products for our product range.

TENAK is a company with many years of experience in cryo storage systems, and we have a huge knowledge of all freezers on the world market.

On that basis we have developed a comprehensive line of storage systems for ULT and LN2 freezers. Whether you wish low cost and simple design or you prefer comfort and ergonomically correct working conditions: TENAK has a solution.

Try our Reference guide and see for yourself. If you have any questions, please do not hesitate to contact us.

Best Regards
TENAK A/S

TENAK Reference Guide online

How many samples can I store in my freezer?

On our website we offer the only complete freezer rack reference guide on the market.

The TENAK Reference Guide is an online tool to configure the inventory for low temperature laboratory freezers. Select the freezer Manufacturer, Type, Model and Usage, and the Reference Guide will present the various options.

The Reference Guide will then give you the right solution for your freezer.



Learn more about The TENAK Reference Guide here:
www.tenak.com/reference-guide

The TENAK Reference Guide is also available in PDF format on request. Please send a mail to info@tenak.com

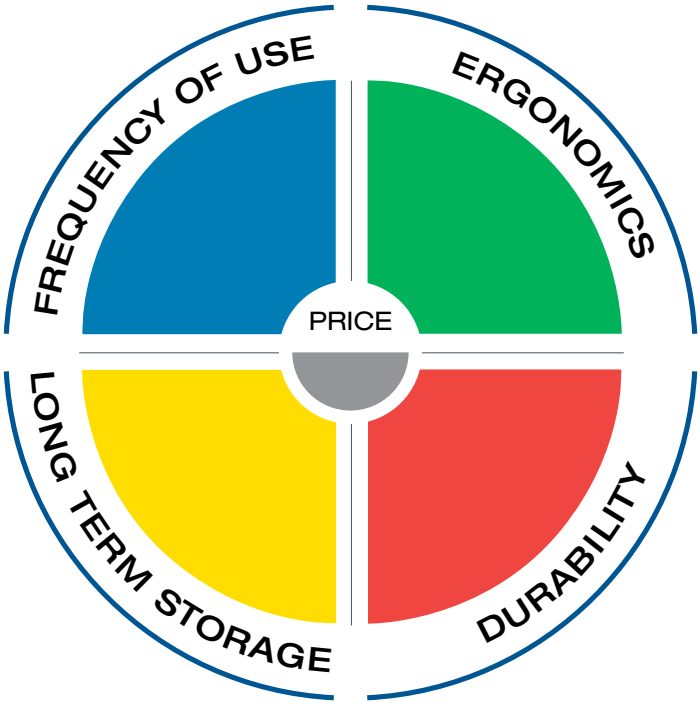


TENAK Usability Charts

The TENAK Usability Chart is a unique tool we have developed, to make it easy for you to determine the right product for your specific application.

The Usability Chart is a comparison across the TENAK product range and is not compared against competing products. This is our recommendation on how we see the products used.

The scale is from low to high. Empty means low, filled means high.



Frequency of use
This indicates how suitable we see the rack is for often/frequent use, and is our recommendation in relation to the use and purpose of the rack.

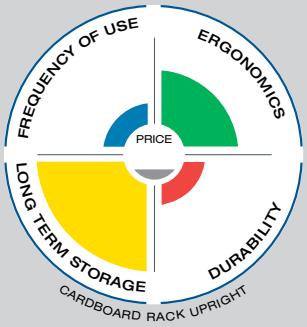
Ergonomics
Describes in what extent ergonomic has been integrated into the design.

Long term storage
This is our recommendation on how we see the rack used in the best possible way in relation to price and durability.

Durability
Describes how tough, strong and solid the product is.

Cardboard Rack for Upright Freezers

The cardboard Rack is ideal for long term storage. If price and reduced weight are of high priority, the cardboard Rack would be the right solution for you.



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 durability.

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

Racks for Upright Freezers

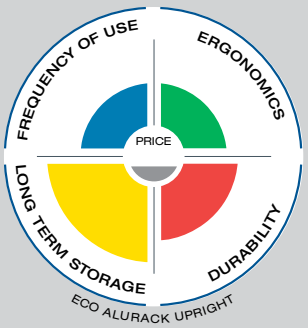
TENAK offers racks for upright freezers in 3 different types. Our racks fit into any freezer brand and model.

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.



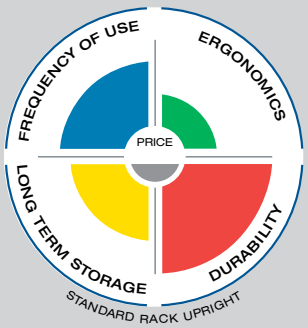


Standard Rack

- 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.



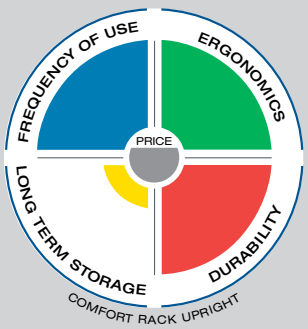


Comfort Rack

- Ergonomically 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 for Upright Freezers

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	TE24122	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	180x688x140	5x5=25
TE11452	TE23082	TE24152	32 mm	216x688x140	6x5=30
TE11454	TE23084	TE24154	32 mm	252x688x140	7x5=35
TE11456	TE23086	TE24156	32 mm	288x688x140	8x5=40
TE11220	TE23120	TE24220	50 mm	170x420x140	3x3=9
TE11222	TE23122	TE24222	50 mm	228x420x140	4x3=12
TE11224	TE23124	TE24224	50 mm	285x420x140	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	170x688x140	3x5=15
TE11252	TE23152	TE24252	50 mm	228x688x140	4x5=20
TE11254	TE23154	TE24254	50 mm	285x688x140	5x5=25
TE11256	TE23156	TE24256	50 mm	340x688x140	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	162x688x140	2x5=10
TE11286	TE23192	TE24286	75 mm	243x688x140	3x5=15
TE11288	TE23194	TE24288	75 mm	324x688x140	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	175x688x140	2x5=10
TE11342	TE23252	TE24342	85 mm	262x688x140	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	212x688x140	2x5=10
TE11312	TE23222	TE24312	100 mm	318x688x140	3x5=15
TE11342	TE23328	TE25200	130 mm	268x420x140	2x3=6
TE11346	TE23332	TE25203	130 mm	401x420x140	3x3=9
TE11344	TE23330	TE25202	130 mm	268x558x140	2x4=8
TE11348	TE23334	TE25204	130 mm	401x558x140	3x4=12
TE11350	TE23336	TE25206	130 mm	268x688x140	2x5=10
TE11352	TE23338	TE25208	130 mm	401x688x140	3x5=15

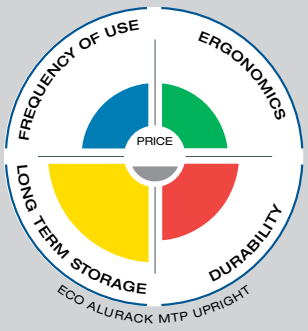
Microtiterplate Racks for Upright Freezers

Use the microtiterplate Rack with one microtiterplateper shelf or stack the plates. Choose from 5 different shelf heights, specified in the table.

Eco AluRack MTP

- 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.

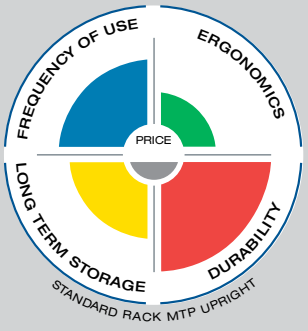


Standard Rack MTP

- 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.



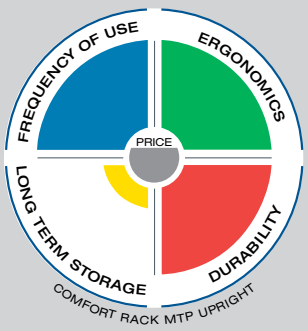


Comfort Rack MTP

- Ergonomically 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.





Max plate footprint 130 x 88 mm. Available in 5 different shelf heights. All racks can be used with either one plate or a stack of plates on each shelf.

Microtiterplate Racks for Upright Freezers

Eco AluRack	Standard Rack	Comfort Rack			
Article no.	Article no.	Article no.	Shelf height	HxDxW	No. of compart.
TE15400	TE27400	TE35400	16 mm	153x360x135	9x4=36
TE15402	TE27402	TE35402	16 mm	221x360x135	13x4=52
TE15404	TE27404	TE35404	16 mm	272x360x135	16x4=64
TE15406	TE27406	TE35406	16 mm	289x360x135	17x4=68
TE15450	TE27450	TE35450	16 mm	153x450x135	9x5=45
TE15452	TE27452	TE35452	16 mm	221x450x135	13x5=65
TE15454	TE27454	TE35454	16 mm	272x450x135	16x5=80
TE15456	TE27456	TE35456	16 mm	323x450x135	19x5=90
TE15458	TE27458	TE35458	16 mm	391x450x135	23x5=115
TE15520	TE27520	TE35520	16 mm	153x540x135	9x6=54
TE15522	TE27522	TE35522	16 mm	221x540x135	13x6=78
TE15524	TE27524	TE35524	16 mm	272x540x135	16x6=96
TE15526	TE27526	TE35526	16 mm	323x540x135	19x6=114
TE15570	TE27570	TE35570	16 mm	153x630x135	9x7=63
TE15574	TE27574	TE35574	16 mm	272x630x135	16x7=112
TE15576	TE27576	TE35576	16 mm	323x630x135	19x7=133
TE15410	TE27410	TE35410	25 mm	159x360x135	6x4=24
TE15412	TE27412	TE35412	25 mm	212x360x135	8x4=32
TE15414	TE27414	TE35414	25 mm	265x360x135	10x4=40
TE15416	TE27416	TE35416	25 mm	292x360x135	12x4=48
TE15460	TE27460	TE35460	25 mm	159x450x135	6x5=30
TE15462	TE27462	TE35462	25 mm	212x450x135	8x5=40
TE15464	TE27464	TE35464	25 mm	265x450x135	10x5=50
TE15466	TE27466	TE35466	25 mm	318x450x135	12x5=60
TE15468	TE27468	TE35468	25 mm	371x450x135	14x5=70
TE15470	TE27470	TE35470	25 mm	398x450x135	15x5=75
TE15530	TE27530	TE35530	25 mm	159x540x135	6x6=36
TE15532	TE27532	TE35532	25 mm	212x540x135	8x6=48
TE14534	TE27534	TE35534	25 mm	265x540x135	10x6=60
TE15536	TE27536	TE35536	25 mm	318x540x135	12x6=72
TE15580	TE27580	TE35580	25 mm	159x630x135	6x7=42
TE15582	TE27582	TE35582	25 mm	212x630x135	8x7=56
TE15584	TE27584	TE35584	25 mm	265x630x135	10x7=70
TE15586	TE27586	TE35586	25 mm	318x630x135	12x7=84
TE15420	TE27420	TE35420	45 mm	140x360x135	3x4=12
TE15422	TE27422	TE35422	45 mm	186x360x135	4x4=16
TE15424	TE27424	TE35424	45 mm	233x360x135	5x4=20
TE15426	TE27426	TE35426	45 mm	279x360x135	6x4=24
TE15480	TE27480	TE35480	45 mm	140x450x135	3x5=15
TE15482	TE27482	TE35482	45 mm	186x450x135	4x5=20
TE15484	TE27484	TE35484	45 mm	233x450x135	5x5=25
TE15486	TE27486	TE35486	45 mm	279x450x135	6x5=30
TE15488	TE27488	TE35488	45 mm	325x450x135	7x5=35
TE15490	TE27490	TE35490	45 mm	372x450x135	8x5=40
TE15540	TE27540	TE35540	45 mm	140x540x135	3x6=18
TE15542	TE27542	TE35542	45 mm	186x540x135	4x6=24
TE15544	TE27544	TE35544	45 mm	233x540x135	5x6=30
TE15546	TE27546	TE35546	45 mm	279x540x135	6x6=36
TE15548	TE27548	TE35548	45 mm	325x540x135	7x6=42
TE15590	TE27590	TE35590	45 mm	140x630x135	3x7=21
TE15592	TE27592	TE35592	45 mm	186x630x135	4x7=28
TE15594	TE27594	TE35594	45 mm	233x630x135	5x7=35
TE15596	TE27596	TE35596	45 mm	279x630x135	6x7=42
TE15598	TE27598	TE35598	45 mm	325x630x135	7x7=49

Microtiterplate Racks for Upright Freezers

Eco AluRack	Standard Rack	Comfort Rack			
Article no.	Article no.	Article no.	Shelf height	HxDxW	No. of compart.
TE15430	TE27430	TE35430	65 mm	133x360x135	2x4=8
TE15432	TE27432	TE35432	65 mm	200x360x135	3x4=12
TE15434	TE27434	TE35434	65 mm	266x360x135	4x4=16
TE15500	TE27500	TE35500	65 mm	133x450x135	2x5=10
TE15502	TE27502	TE35502	65 mm	200x450x135	3x5=15
TE15504	TE27504	TE35504	65 mm	266x450x135	4x5=20
TE15506	TE27506	TE35506	65 mm	332x450x135	5x5=25
TE15508	TE27508	TE35508	65 mm	299x450x135	6x5=30
TE15550	TE27550	TE35550	65 mm	133x540x135	2x6=12
TE15552	TE27552	TE35552	65 mm	200x540x135	3x6=18
TE15554	TE27554	TE35554	65 mm	266x540x135	4x6=24
TE15556	TE27556	TE35556	65 mm	332x540x135	5x6=30
TE15558	TE27558	TE35558	65 mm	399x540x135	6x6=36
TE15600	TE27600	TE35600	65 mm	133x630x135	2x7=14
TE15602	TE27602	TE35602	65 mm	200x630x135	3x7=21
TE15604	TE27604	TE35604	65 mm	266x630x135	4x7=28
TE15606	TE27606	TE35606	65 mm	332z630x135	5x7=35
TE15440	TE27440	TE35440	85 mm	173x360x135	2x4=8
TE15442	TE27442	TE35442	85 mm	259x360x135	3x4=12
TE15510	TE27510	TE35510	85 mm	173x450x135	2x5=10
TE15512	TE27512	TE35512	85 mm	259x450x135	3x5=15
TE15514	TE27514	TE35514	85 mm	346x450x135	4x5=20
TE15560	TE27560	TE35560	85 mm	173x540x135	2x6=12
TE15562	TE27562	TE35562	85 mm	259x540x135	3x6=18
TE15564	TE27564	TE35564	85 mm	346x540x135	4x6=24
TE15610	TE27610	TE35610	85 mm	173x630x135	2x7=14
TE15612	TE27612	TE35612	85 mm	259x630x135	3x7=21
TE15614	TE27614	TE35614	85 mm	346x630x135	4x7=28

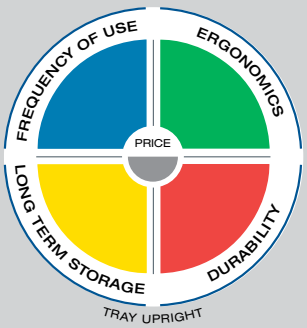
Single & Double Tray

Single Trays

- Odd sized samples
- Made of Stainless steel

The single tray is a drawer with lid and has a handle on the front. Available in two versions either 139 mm or 278 mm width. Ideal for odd sized samples.



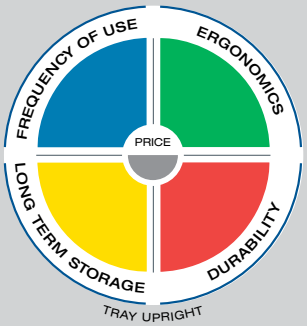


Double Trays

- Odd sized samples
- Made of Stainless steel

The double tray is a rack with two drawers. Both drawers come with lid and a handle on the front. Available in two versions either 139 mm or 278 mm width. Ideal for odd sized samples.





The single tray

Article no.	Width	HxD
TE29100	139 mm	170x420
TE29104	139 mm	225x420
TE29108	139 mm	280x420
TE29120	139 mm	170x560
TE29124	139 mm	225x560
TE29128	139 mm	280x560
TE29132	139 mm	325x560
TE29136	139 mm	385x560
TE29150	139 mm	170x680
TE29154	139 mm	225x680
TE20158	139 mm	280x680
TE29162	139 mm	325x680
TE29200	278 mm	170x420
TE29204	278 mm	225x420
TE29208	278 mm	280x420
TE29220	278 mm	170x560
TE29224	278 mm	225x560
TE29228	278 mm	280x560
TE29232	278 mm	325x560
TE29236	278 mm	385x560
TE29250	278 mm	170x680
TE29254	278 mm	225x680
TE29258	278 mm	280x680
TE29262	278 mm	325x680

The double tray

Article no.	Width	HxD
TE29300	139 mm	170x420
TE29304	139 mm	225x420
TE29308	139 mm	280x420
TE29320	139 mm	170x560
TE29324	139 mm	225x560
TE29328	139 mm	280x560
TE29332	139 mm	325x560
TE29336	139 mm	385x560
TE29350	139 mm	170x680
TE29354	139 mm	225x680
TE20358	139 mm	280x680
TE29362	139 mm	325x680
TE29400	278 mm	170x420
TE29404	278 mm	225x420
TE29408	278 mm	280x420
TE29420	278 mm	170x560
TE29424	278 mm	225x560
TE29428	278 mm	280x560
TE29432	278 mm	325x560
TE29436	278 mm	385x560
TE29450	278 mm	170x680
TE29454	278 mm	225x680
TE29458	278 mm	280x680
TE29462	278 mm	325x680

Side up Rack Duo

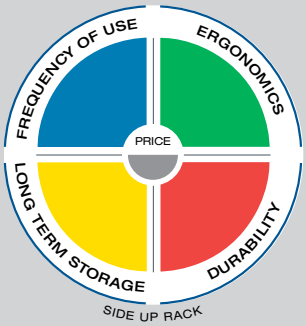
The Side up Rack both fits into chest- and upright freezers. The racks come with a locking rod to secure the cryoboxes. The purpose of this rack is to fill out the space that is left in freezers while using a regular rack. The racks will fit into gap of minimum 37 mm for the 32 mm boxes and 57 mm for the 50 mm boxes. They are made of stainless steel. Store up to extra 65 boxes in your freezer.

Side up Rack

- Store up to 13% more samples
- For both upright and chest freezers
- Made of stainless steel

The Side up Rack Duo is a unique option for everyone who wants to optimize the storage capacity. The capacity can be increased by up to 13% depending on the freezer model. The Duo means that the same rack can be used in both upright and chest freezers.





Side up Rack

Article no.	For boxes	HxDxW	No. of boxes
TE21390	32 mm	140x420x36	3
TE21391	32 mm	140x556x36	4
TE21392	32 mm	140x695x36	5
TE21394	50 mm	140x420x56	3
TE21395	50 mm	140x556x56	4
TE21396	50 mm	140x695x56	5

Racks for Chest Freezers

Usability

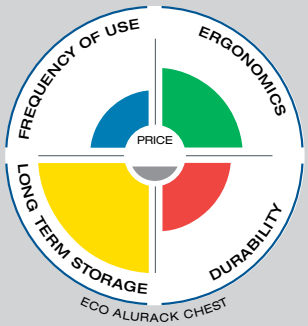
TENAK has 3 different kinds of racks for chest freezers, which fit into any freezer brand- and model on the world market.

Eco AluRack

- Low weight
- Made of aluminium

An inexpensive racking option for basic storage. It has no safety system. This rack is assembled without netting or welding, which is only available from TENAK.



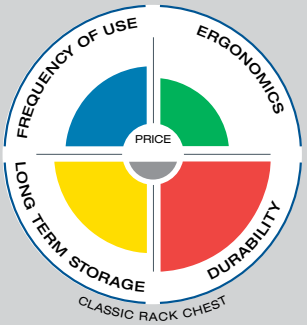


Classic Rack

- With locking rod
- Made of stainless steel

This is the most commonly used type of rack for mechanical chest freezers. It is supplied with a locking rod to prevent the boxes from slipping out.

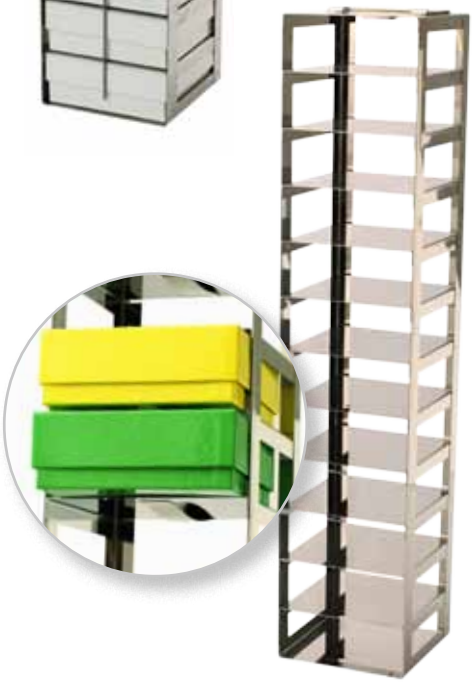


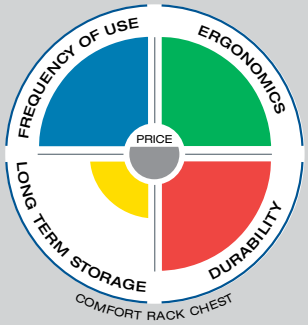


Comfort Rack

- With TENAK safety spring lock
- Made of stainless steel

The Comfort Rack is for the critical user for application where safety and/or ergonomics matter. This type of rack is highly recommended for use in LN2 freezers. The rack has the unique TENAK Safety spring lock design.





Max box size 137 x 137 x 54 mm.

Racks for Chest Freezers

Eco AluRack	Classic Rack	Comfort Rack			
Article no.	Article no.	Article no.	For boxes	HxDxW	No. of boxes
TE11458	TE21350	TE24458	32 mm	288x140x140	8
TE11460	TE21352	TE24460	32 mm	360x140x140	10
TE11462	TE21354	TE24462	32 mm	432x140x140	12
TE11464	TE21356	TE24464	32 mm	504x140x140	14
TE11465	TE21357	TE24465	32 mm	540x140x140	15
TE11466	TE21358	TE24466	32 mm	576x140x140	16
TE11468	TE21360	TE24468	32 mm	648x140x140	18
TE11470	TE21362	TE24470	32 mm	720x140x140	20
TE11500	TE21448	TE24500	50 mm	170x140x140	3
TE11502	TE21449	TE24502	50 mm	280x140x140	5
TE11504	TE21450	TE24504	50 mm	335x140x140	6
TE11506	TE21451	TE24506	50 mm	390x140x140	7
TE11508	TE21440	TE24508	50 mm	445x140x140	8
TE11510	TE21441	TE24510	50 mm	500x140x140	9
TE11512	TE21452	TE24512	50 mm	555x140x140	10
TE11514	TE21454	TE24514	50 mm	610x140x140	11
TE11516	TE21456	TE24516	50 mm	665x140x140	12
TE11518	TE21478	TE24518	50 mm	720x140x140	13
TE11520	TE21430	TE24520	50 mm	775x140x140	14
TE11522	TE21432	TE24522	50 mm	832x140x140	15
TE11530	TE21455	TE24530	75 mm	166x140x140	2
TE11532	TE21457	TE24532	75 mm	246x140x140	3
TE11534	TE21458	TE24534	75 mm	326x140x140	4
TE11536	TE21460	TE24536	75 mm	406x140x140	5
TE11538	TE21462	TE24538	75 mm	486x140x140	6
TE11540	TE21464	TE24540	75 mm	551x140x140	7
TE11542	TE21466	TE24542	75 mm	629x140x140	8
TE11544	TE21467	TE24544	75 mm	726x140x140	9
TE11550	TE21465	TE24550	85 mm	607x140x140	7
TE11552	TE21715	TE24552	85 mm	693x140x140	8
TE11560	TE21468	TE24560	100 mm	320x140x140	3
TE11562	TE21470	TE24562	100 mm	425x140x140	4
TE11564	TE21472	TE24564	100 mm	530x140x140	5
TE11566	TE21474	TE24566	100 mm	635x140x140	6
TE11570	TE25100	TE24570	130 mm	270x140x140	2
TE11572	TE25102	TE24572	130 mm	404x140x140	3
TE11574	TE25104	TE24574	130 mm	536x140x140	4
TE11576	TE25106	TE24576	130 mm	669x140x140	5

Alu FlexRack

This rack is used for applications where a flexible storage is needed.

Side up Rack

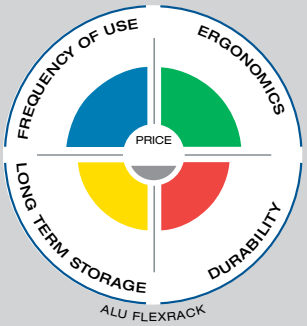
- Adjustable shelves
- Many combinations
- With locking rod
- Made of aluminium

The Alu FlexRack is a concept, which offer full flexibility for the end user.

The Alu FlexRack is available for any freezer brand and due to the adjustable shelves, the combinations are almost endless. The rack is a great alternative to custom designed racks.

The Alu FlexRack is suppliedwith one center shelf. Additional shelves have to be ordered separately





Extra Shelves

- Easy to fit

Order extra shelves separately.

The Alu FlexRack can be used with boxes with any height. Max box footprint is 137x137mm. Order always one shelf less than the number of boxes which have to be stored.

Rack w. locking rod

Article no.	Rack height	WxD
TE20110	340 mm	140x145
TE20112	295 mm	140x145
TE20114	450 mm	140x145
TE20116	505 mm	140x145
TE20118	560 mm	140x145
TE20120	615 mm	140x145
TE20122	670 mm	140x145
TE20124	725 mm	140x145

Extra shelf

Article no.	No. of shelves
TE20130	1

Microtiterplate Racks for Chest Freezers

Both rack types can be used with one microtiterplate per shelf or more plates can be stacked on one shelf. Choose between 5 different shelf heights depending on preferences. The rack fits into any freezer model.

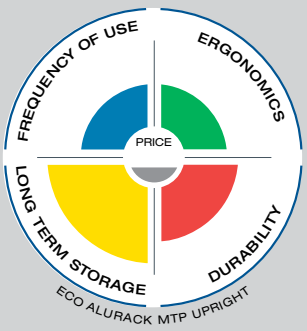
Eco AluRack

- Low weight
- Made of aluminium

An inexpensive racking option for basic storage. It has no safety system.

It is recommended to store only one plate per shelf. This rack is assembled without netting or welding, which is only available from TENAK.



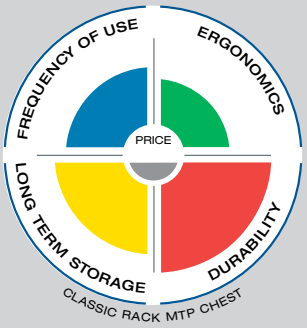


Classic Rack

- With locking rod
- Made of stainless steel

This is the most commonly used type of rack for microtiterplates for chest freezers. It is supplied with a locking rod to prevent the plates from slipping out. The rack can be used with either one plate or a stack of plates on each shelf.

Max plate footprint 130x89 mm.
Available in 5 different shelf heights.



Microtiterplate Racks for Chest Freezers

Eco AluRack	Standard Rack			
Article no.	Article no.	Shelf height	HxDxW	No. of shelves
TE15100	TE27100	16 mm	272x135x92	16
TE15102	TE27102	16 mm	323x135x92	19
TE15104	TE27104	16 mm	374x135x92	22
TE15106	TE27106	16 mm	442x135x92	26
TE15108	TE27108	16 mm	493x135x92	29
TE15110	TE27110	16 mm	544x135x92	32
TE15112	TE27112	16 mm	595x135x92	35
TE15114	TE27114	16 mm	663x135x92	39
TE15116	TE27116	16 mm	714x135x92	42
TE15130	TE27130	25 mm	292x135x92	11
TE15132	TE27132	25 mm	345x135x92	13
TE15134	TE27134	25 mm	398x135x92	15
TE15136	TE27136	25 mm	451x135x92	17
TE15138	TE27138	25 mm	504x135x92	19
TE15140	TE27140	25 mm	557x135x92	21
TE15142	TE27142	25 mm	610x135x92	23
TE15144	TE27144	25 mm	663x135x92	25
TE15146	TE27146	25 mm	716x135x92	27
TE15160	TE27160	45 mm	279x135x92	6
TE15162	TE27162	45 mm	326x135x92	7
TE15164	TE27164	45 mm	372x135x92	8
TE15166	TE27166	45 mm	419x135x92	9
TE15168	TE27168	45 mm	465x135x92	10
TE15170	TE27170	45 mm	512x135x92	11
TE15172	TE27172	45 mm	558x135x92	12
TE15174	TE27174	45 mm	605x135x92	13
TE15176	TE27176	45 mm	651x135x92	14
TE15178	TE27178	45 mm	698x135x92	15
TE15180	TE27180	45 mm	744x135x92	16
TE15190	TE27190	65 mm	266x135x92	4
TE15192	TE27192	65 mm	333x135x92	5
TE15194	TE27194	65 mm	399x135x92	6
TE15196	TE27196	65 mm	466x135x92	7
TE15198	TE27198	65 mm	532x135x92	8
TE15200	TE27200	65 mm	599x135x92	9
TE15202	TE27202	65 mm	665x135x92	10
TE15204	TE27204	65 mm	732x135x92	11
TE15210	TE27210	85 mm	260x135x92	3
TE15212	TE27212	85 mm	346x135x92	4
TE15214	TE27214	85 mm	433x135x92	5
TE15216	TE27216	85 mm	519x135x92	6
TE15218	TE27218	85 mm	606x135x92	7
TE15220	TE27220	85 mm	692x135x92	8

Custom Designed Racks for both Chest and UprightFreezers

At TENAK we can manufacture any rack you may require. Over the years we have made a lot of custom designed racks for our customers.

Our custom designed racks for chest freezers are based on either our “Classic Rack” which is with a locking rod or the “Comfort Rack” which is with a safety spring lock (for boxes only), both to prevent the boxes from slipping out. For upright freezers we use either our Standard Rack side opening rack or our Comfort Rack with sliding shelves as base for the custom designed racks.

To make a custom designed rack we need to have the exact overall dimensions of the boxes or microtiterplates (MTP) which are to be used in the rack. Furthermore we need to know in which freezer brand and model the racks will be used. This information will have to be confirmed by mail in order to prevent misunderstandings. Our general delivery time for custom designed racks is within 3 weeks, depending on the complexity of the design and the volume.

To make it easy we have categorized the different options we offer:

Racks for standard boxes
You may require a different rack than the standard ones for any box with a footprint from 130x130 mm to 137x137 mm. This means that the number of shelves, shelf height, total height and for upright freezers, the number of boxes in depth, can be adjusted according to your specifications.

Racks for small squared boxes
You may have a smaller than normal box and in order to optimize the freezer capacity you need a custom made rack. We can make any rack based on the standard rack designs for boxes with a footprint of max. 130x130 mm.

Racks for large squared boxes
You may have a larger than normal box and you need a custom made rack. We can make any rack based on the standard rack designs for boxes with a footprint of min. 137x137 mm.

Racks for microtiterplates
We offer a large range of standard racks for microtiterplates for both upright and chest freezers. But you might require a different shelf height or overall height in order to optimize the storage capacity. Our racks for microtiterplates are designed for plates/boxes with a footprint of max. 134x90 mm. A MTP has a footprint of approx. 128x87 mm.

Racks for odd sized boxes
Boxes may have many odd dimensions. They can be tall, long and slim or low, wide and short or any other shape. We have made racks for ex. microscope slide boxes of different shapes, blood envelopes, steel containers etc. Let us know your requirements.

Racks for odd bottles, goblets, tubes etc.
You may require to store other than boxes in your freezer. We have made racks for use with bottles, goblets, tubes, oval containers etc. In this case it is better for us to have a sample or a picture or drawing and measures of the item. Please contact our sales team at info@tenak.com for help in designing your own rack and for prices.

Rack Accessories

Safety spring lock

- Higher safety with existing racks

The spring lock is developed to secure the boxes from sliding out when working with the samples. It is meant as an alternative to the locking rod. Simply place the safety spring lock on the lid of the cryobox when pulling it out.

Safety spring lock

Article no.	Description
TE76010	Packages of 10 ea
TE76020	Packages of 100 ea
TE76030	Packages of 500 ea



Clip on label holder

- Easy overview
- Elevates the handle

This holder has a handle lifter, which makes it easier to grab the handle. (Works with TENAK racks). It can be used with racks for both chest- and upright freezers. Simply just clip the holder onto the rack and a barb secures it.

Clip on label holder

Article no.	Description
TE76100	Packages of 1 ea
TE76110	Packages of 10 ea
TE76120	Packages of 100 ea



Rack coupling

- Better ergonomy

In order to get a more ergonomic correct working position, it can be a great help to stack two racks on top of each other while working with the racks in a chest freezer. Racks that are often used can be on top andlong term storage can be in the bottom. This coupling is available for TENAK classic- and comfort racks for standard boxes and racks for microtiterplates.

Coupling for coupling

Article no.	Description
TE76200	Coupling for Classic and Comfort Chest Racks, pack of 1 ea
TE76210	Coupling for Classic and Comfort Chest Racks, pack of 5 ea
TE76220	Coupling for Microtiterplate chest Racks, pack of 1 ea



Cardboard Cryoboxes

Cardboard boxes

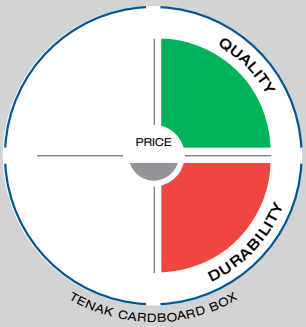
- Best price/quality ratio
- Water-repellent
- Made according to best practice
- Long durability

Constant improvement is one of the cornerstones in our philosophy, also when it comes to our products. Our cardboard boxes have gone through an overall review. Every part of the process and choice of material has been evaluated and the result is the best cryobox on the world market.



All our boxes are available in 5 different colors; white, blue, yellow, red and green. They are all PP coated as standard for longer durability.

All cardboard boxes and dividers are sold in packs of 36.



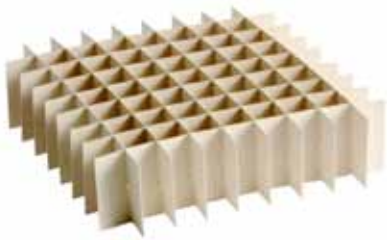
Compared directly to similar products on the market

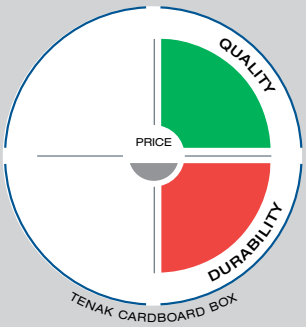
Cardboard dividers

- Best price/quality ratio
- 100% free from debris
- Dust free

TENAK dividers offer the best price/quality ratio on the market. The dividers are 100% free from debris and free from dust.

All cardboard boxes and dividers are sold in packs of 36.





Compared directly to similar products on the market



Footprint 133x133

Height	Article no. Box 32mm	Article no. Box 50mm	Article no. Box 75mm	Article no. Box 100mm	Article no. Box 130mm
White	TE22000	TE22005	TE22050	TE22100	TE22080
Blue	TE22001	TE22010	TE22055	TE22101	TE22082
Red	TE22002	TE22015	TE22060	TE22102	TE22084
Green	TE22003	TE22020	TE22065	TE22103	TE22086
Yellow	TE22004	TE22025	TE22070	TE22104	TE22088

Dividers for Height	Article no. Box 32mm 22mm	Article no. Box 50mm 30mm	Article no. Box 75mm 40mm	Article no. Box 100mm 65mm	Article no. Box 130mm 65mm
3x3	N/A	TE22111	TE22124	TE22147	TE22147
4x4	N/A	TE22112	TE22125	TE22148	TE22148
5x5	N/A	TE22113	TE22126	TE22149	TE22149
6x6	N/A	TE22114	TE22127	TE22150	TE22150
7x7	TE22090	TE22106	TE22130	TE22140	TE22140
8x8	TE22091	TE22108	TE22132	TE22142	TE22142
9x9	TE22092	TE22110	TE22134	TE22144	TE22144
10x10	TE22093	TE22120	TE22136	TE22146	TE22146
12x12	TE22094	TE22115	TE22137	N/A	N/A
13x13	TE22095	TE22116	N/A	N/A	N/A
14x14	TE22096	TE22117	N/A	N/A	N/A
16x16	TE22097	TE22118	N/A	N/A	N/A

Footprint 136x136

Height	Article no. Box 32mm	Article no. Box 50mm	Article no. Box 75mm	Article no. Box 100mm	Article no. Box 130mm
White	TE22490	TE22500	TE22525	TE22540	TE22560
Blue	TE22492	TE22501	TE22526	TE22541	TE22561
Red	TE22494	TE22502	TE22527	TE22542	TE22562
Green	TE22496	TE22503	TE22528	TE22543	TE22563
Yellow	TE22498	TE22504	TE22529	TE22544	TE22564

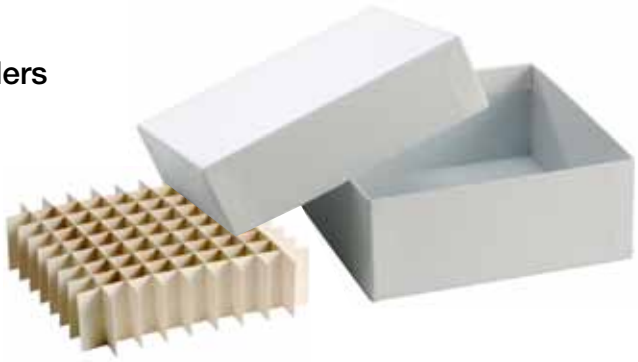
Dividers for Height	Article no. Box 32mm 22mm	Article no. Box 50mm 30mm	Article no. Box 75mm 40mm	Article no. Box 100mm 65mm	Article no. Box 130mm 65mm
3x3	N/A	TE22690	TE22710	TE22740	TE22740
4x4	N/A	TE22689	TE22709	TE22739	TE22739
5x5	N/A	TE22688	TE22708	TE22738	TE22738
6x6	N/A	TE22687	TE22707	TE22737	TE22737
7x7	TE22676	TE22686	TE22706	TE22736	TE22736
8x8	TE22675	TE22685	TE22705	TE22735	TE22735
9x9	TE22674	TE22684	TE22704	TE22734	TE22734
10x10	TE22673	TE22683	TE22703	TE22733	TE22733
12x12	TE22672	TE22682	TE22702	N/A	N/A
13x13	TE22671	TE22681	N/A	N/A	N/A
14x14	TE22670	TE22680	N/A	N/A	N/A
16x16	TE22669	TE22679	N/A	N/A	N/A

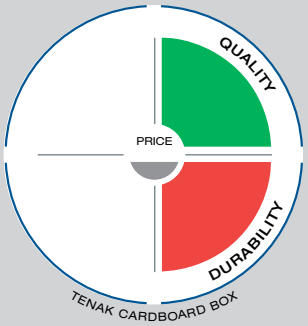
Cardboard Boxes Special

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.





Compared directly to similar products on the market

Standard white cardboard box incl. 9x9 divider

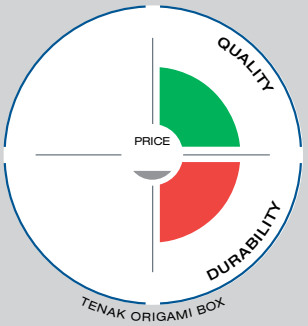
Article no.	Box height
TE22225	32 mm
TE22230	50 mm
TE22235	75 mm
TE22240	100 mm
TE22244	130 mm

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.





Compared directly to similar products on the market

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

PP Cryoboxes

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

PC Cryoboxes

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

Origami TubeRack

TENAK has developed a new test tube rack for cryovials. There are several advantages that you will benefit from when using this test tube rack.

Origami TubeRack

- Space saving
- Easy to assemble
- Adjustable height
- Stackable

The Origami TubeRack is a new way thinking about tube racks both in terms of design and material. The racks are delivered flat in packs of 5 each for self assembly. The space saving design saves on the freight cost and the storage space in the lab.



The top bar can be adjusted in the height which makes the rack extremely flexible and the rack can therefore be used with almost any tube length and tube diameter.

The top bar has printed alphanumeric grid. The Origami TubeRack is not autoclavable.





Origami TubeRack

Article no.	Tube diameter	HxDxW	No. of vials
TE50510	12,5 mm	140x120x240	45
TE50530	18 mm	140x120x240	32
TE50550	30 mm	140x120x240	15

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