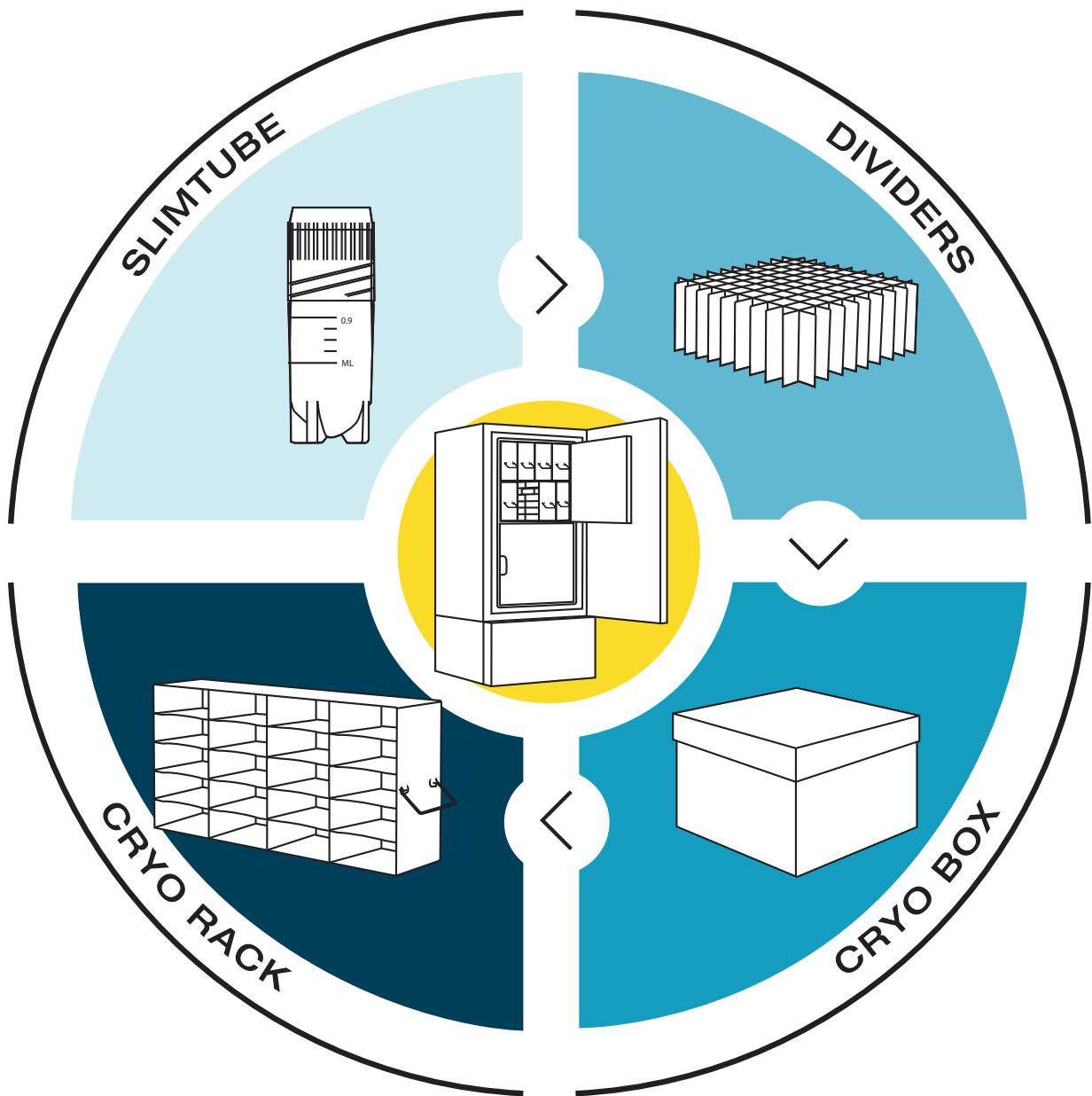


TENAK PRODUCT RANGE

TENAK offers the most complete range of storage solutions which includes Cryoracks, Cryoboxes/dividers and tubes for sample storage in Ultra Low Temperature freezers. Below is our product wheel which shows the products needed for sample storage. On the next pages, we will guide you through the product wheel.



SlimTube

A unique cryotube with external thread. Fit 23.5% more samples into a freezer. The TENAK SlimTube comes in 5 sizes. 0,5 ml, 1 ml, 2 ml, 4 ml, 5 ml.

Cryo Rack

TENAK CryoRacks fits all freezers on the world market, for basically any storage application.

Dividers

The TENAK dividers are available in sizes from 3x3 to 16x16 for use with any tube size.

Cryobox

The TENAK CryoBox is probably the best cryobox on the market. Last up to 5 times longer compared to other boxes.

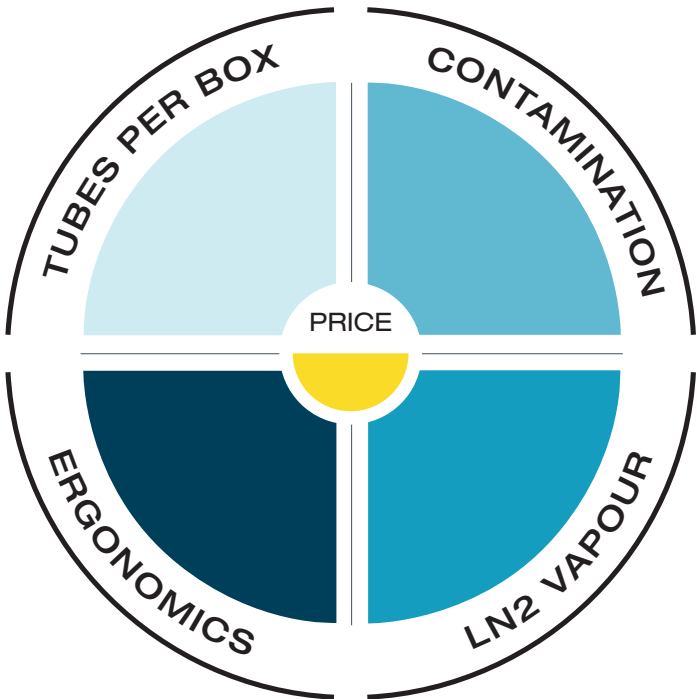


CRYOTUBE SELECTION GUIDE

The TENAK Usability Chart is a unique tool, designed to make it easy for you to choose which TENAK product will best suit your needs.

The Usability Guide is a comparison with other products commonly available on the market. This is our recommendation on how you see the TENAK SlimTubes compared to cryotubes from other manufacturers.

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



TUBES PER BOX:

This indicates how well the tube is designed in order to optimize a freezers storage capacity.

ERGONOMICS:

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

CONTAMINATION:

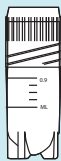
This indicates if there is a risk of contamination when using this tube design.

LN2 VAPOUR:

This indicates how suitable this tube type is for use in LN2 in the vapour phase.

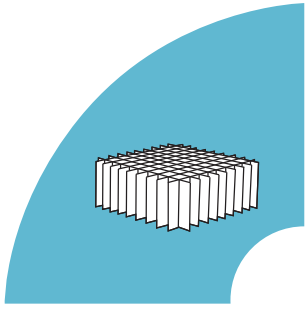


CRYOTUBE SELECTION GUIDE



A comparison between the TENAK Slimtube and other Cryotubes

Cryo tubes	External thread	TENAK SlimTube - External thread	Internal thread
Usability Chart			
Lid turn	80 - 100%	60%	100 - 130%
Seal type	O - ring	Self sealing lid	O - ring
Maximum filling indication	No	Yes	Yes
More information	<p>81 tubes per box</p>	<p>100 tubes per box</p>	<p>100 tubes per box</p>



DIVIDER SELECTION GUIDE

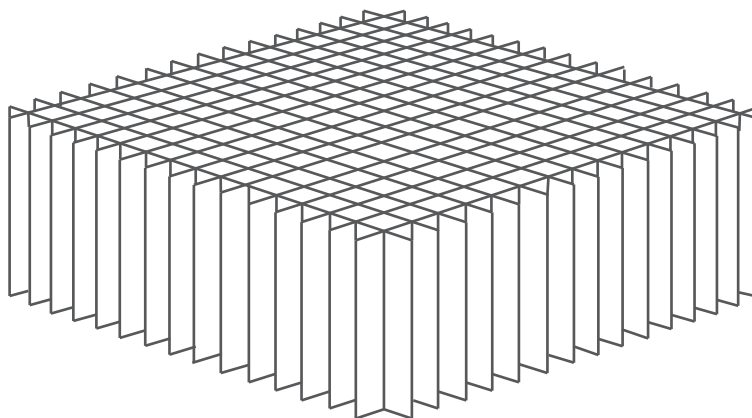
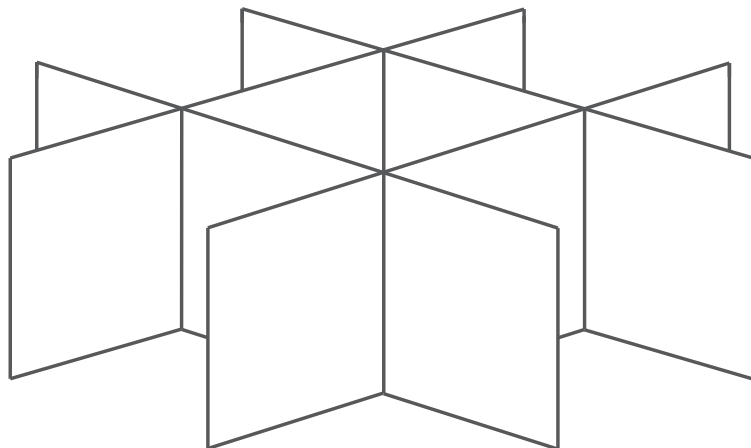
When configuring your freezers inventory system it is of highest importance, to optimize the storage capacity the best possible way.

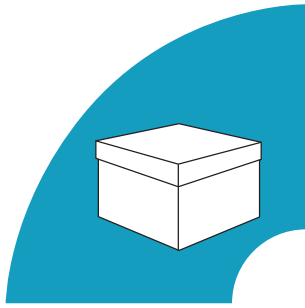
The dividers is often overlooked as being an important factor. But by carefully measuring the tube and lid diameter, you might be able to use e.g. a 7x7 divider instead of a 6x6 divider - an increase of 36%.

Our dividers can hold from 3x3 to 16x16 tubes in standard sized boxes either with a footprint of 133x133mm or 136x136mm.

The dividers are available in heights of 22mm, 30mm, 40mm and 65mm as standard.

We can offer customdesigned dividers according to your specifications.



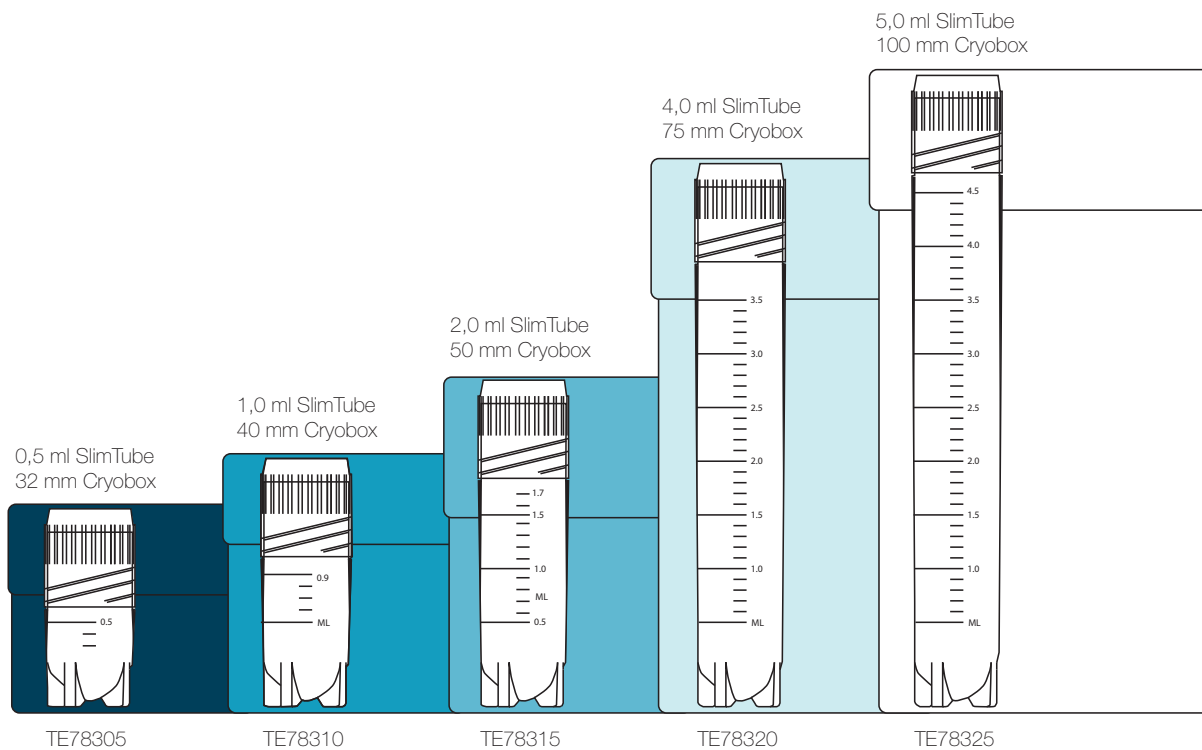


CRYOBOX SELECTION GUIDE

At TENAK we focus on how to offer the best and most optimized storage solutions for our customers.

It is important to define the volume of your sample, when choosing a cryotube.

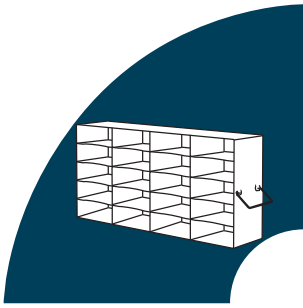
If you select a tube too big, it will minimize the amount of samples you can store in the freezer. This will increase the price per sample and ultimately affect the environment. Therefore “think small” when choosing your storage solutions.



CAPACITY INDEX

Below is an index which gives you an indication of what the consequence will be when choosing different cryotubes. We have chosen the most commonly used cryotube size as index 100 which is a regular 2ml cryotube with external thread.

Tube size	5 ML	4 ML	2 ML	1 ML	0,5 ML
External thread	50	70	100	130	N/A
SlimTube (Ext. thread)	65	85	123	160	185
Internal thread	65	85	123	160	N/A

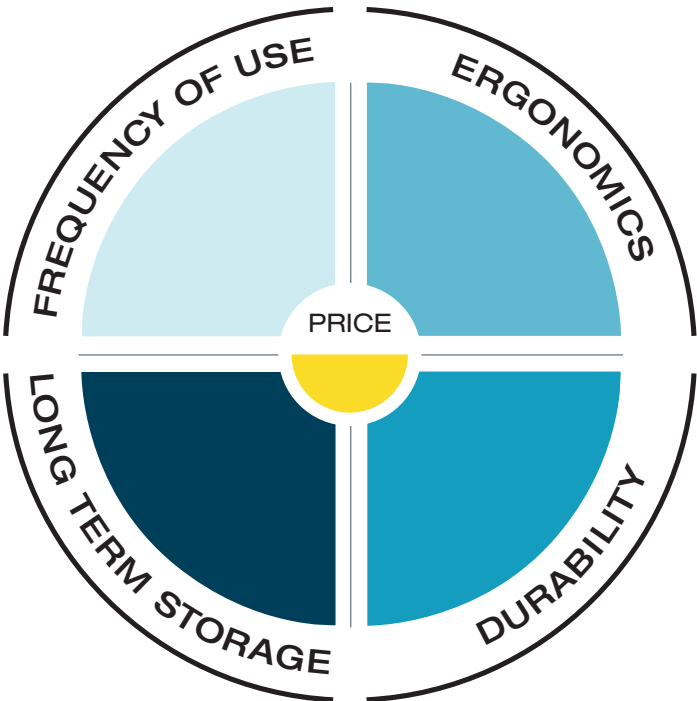


CRYORACK SELECTION GUIDE

The TENAK Usability Chart is a unique tool, designed to make it easy for you to choose which TENAK product will best suit your needs.

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

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



Frequency of use

This indicates how suitable the rack is for frequent use. It is our recommendation in regards to the use of the rack.

Long term storage

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

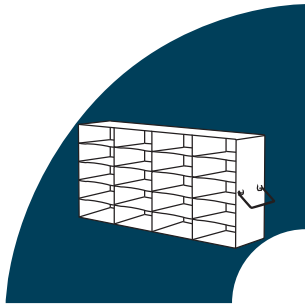


Ergonomics

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

Durability

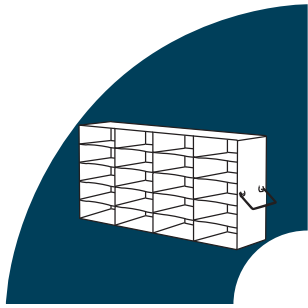
Describes how tough, strong and solid the product is.



CRYORACK SELECTION GUIDE




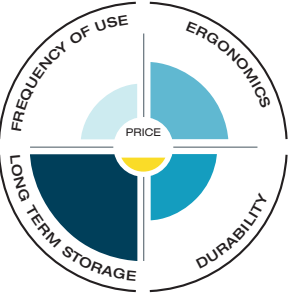
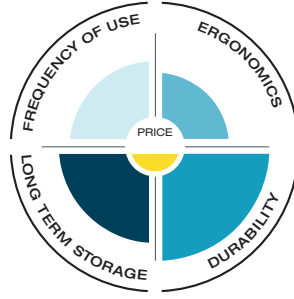
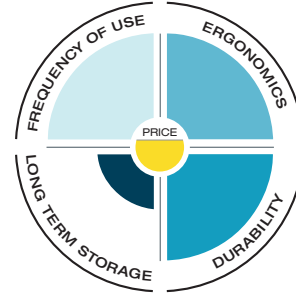


A comparison across the TENAK product range

UPRIGHT	Cardboard Rack	Eco AluRack	Standard Rack	Comfort Rack
Chart				
Weight	Below average	Below average	Medium	Very low
Box Footprint	Up to 135 x135 mm	Up to 136 x136 mm	Up to 137 x137 mm	Up to 137 x137 mm
Available box heights	50 mm	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm
Type	Side-opening	Side-opening	Side-opening	Sliding shelves
Material	Corrugated cardboard with Water-repellant PP coated	Aluminium	Stainless Steel	Stainless Steel
More information	<p>The most inexpensive rack It is ideal for long term storage or for applications where the budget is very limited. 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.</p>	<p>Inexpensive aluminium rack An inexpensive racking option for use in laboratory freezers. This rack is assembled without netting or welding, which is only available from TENAK. The rack is made of non-anodized aluminium with high endurance.</p>	<p>Best price/quality ratio 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.</p>	<p>Ergonomically correct working position 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.</p>



CRYORACK SELECTION GUIDE

A comparison across the TENAK product range

CHEST	Eco AluRack	Classic Rack	Comfort Rack
			
Usability Chart			
Weight	Low	Medium	Medium
Box size Footprint	Up to 137x137 mm	Up to 137x137 mm With rod up to 134x134 mm	Up to 137x137 mm
Available box heights	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm	32 mm, 40 mm, 50 mm, 75 mm, 85 mm, 100 mm, 130 mm
Locking System	Not available	Locking rod 	Safety spring lock 
Material	Aluminium	Stainless Steel	Stainless Steel
More information	Inexpensive aluminium rack 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.	Best price/quality ratio 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.	Ergonomically correct working position The Comfort Rack is for the critical user for application where safety and/or ergonomics matter. The rack has the unique TENAK Safety spring lock design, which make it easy to access the boxes.