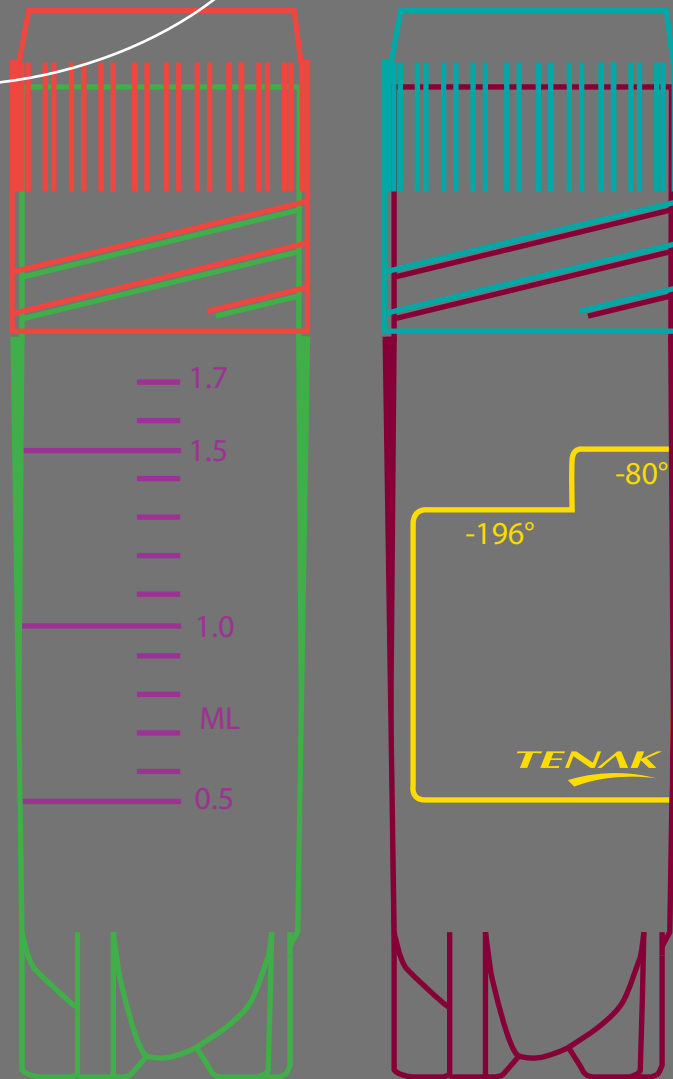


TENAK SlimTube

- 100 in a box
- 23.5% more samples
- External diameter of 12mm
- External thread



● SlimTube

TENAK proudly present the first cryotube with external thread to be stored in standard 10 x 10 cryoboxes. We introduce the TENAK SlimTube that optimises the capacity with 23.5% compared to conventional storage solutions.

In line with the current trend of smaller sample volume, the TENAK SlimTube is available in five convenient sizes: 0.5 ml, 1.0 ml, 2.0 ml, 4.0 ml, and 5.0 ml.

By storing smaller volumes the amount of samples in a freezer can be increased, thus less becomes more.



0.5 ml



1.0 ml



2.0 ml



4.0 ml



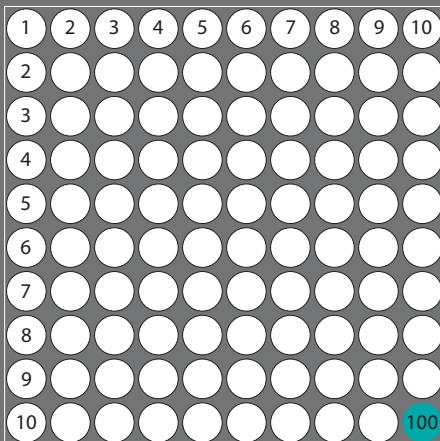
5.0 ml

● Optimised sample storage

TENAK's aim is to assist the end-user to fully exploit their freezer storage potential with ease of use in mind. With TENAK SlimTube our focus is to optimise cryogenic sample storage.

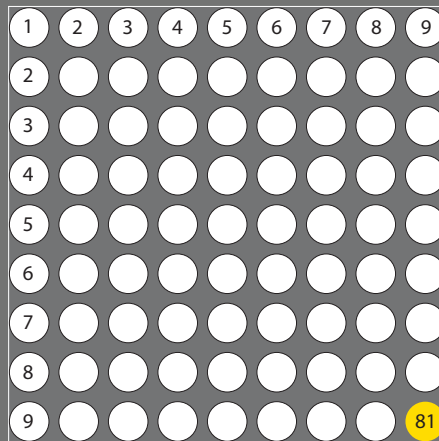
The example below illustrates how the user can optimise the amount of samples with TENAK SlimTube. The TENAK SlimTube is compatible with standard cryoboxes with both 10x10 and 9x9 dividers.

Optimised



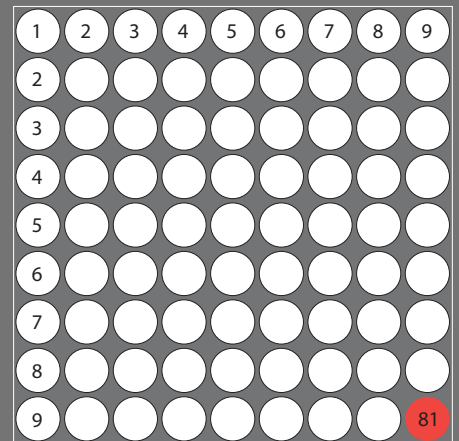
10x10 TENAK SlimTubes in a standard cryobox

Convenient



9x9 TENAK SlimTubes in a standard cryobox. Easy to handle

Conventional



9x9 conventional cryotubes with external thread in a standard cryobox

● Features

- Overall external diameter



- TENAK SlimTube is a unique cryotube with external thread

- The cap is designed with single-handed quick seal closure for easy handling. The steep thread design allows tightening and removal of the cap with only half a turn

- The polypropylene used for both cap and tube has the same coefficient of expansion, ensuring an equally secure seal both at room temperature and at low cryogenic temperatures

- TENAK SlimTube features graduations

- The slim design is made in specially formulated polypropylene (PP) to withstand temperatures to -196°C

- The cap has a conical lip seal which makes it self-sealing, 100% leak proof, and user-friendly

- The external thread limits sample contamination and is therefore the preferred choice when selecting a cryotube

- The tube has two indicators for maximum recommended filling. There is one indicator for storing at -80°C , and one for storing in liquid nitrogen in the vapour phase at -196°C . This is your security for safe storage of your samples

- White label for marking

- With its star foot the tube is self-standing, compatible with common working stations on the market, and suitable for single-handed manipulation



● Quality standards

TENAK SlimTube is designed and manufactured in Denmark. It is subject to extensive testing, guaranteeing superb quality.

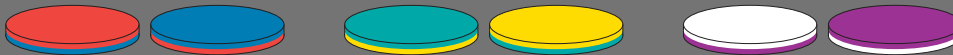
- Quality test performed by Danish Technological Institute
- Manufactured of FDA-approved, medical grade polypropylene (PP)
- Free of detectable DNA, RNA, and ATP
- Free of detectable DNase and RNase
- Sterilised after ISO 11137-2:2013
- 5 years shelf life from date of sterilisation

● Packaging

TENAK SlimTube is packed in bulk in self-standing, resealable zip-lock plastic bags of 100 pieces, which minimises the use of bench top space. Ten bags are supplied in a box with a total of 1000 pieces.

● Accessories

Colour inserts, for quick and easy sample identification, can be purchased separately. The inserts are two-sided and are available in 3 different colour combinations - offering a total of 6 colours.



● Ordering information

Tube	Packaging	Order number
TENAK SlimTube 0.5 ml, height 28,6 mm, star foot, labelled, sterile	10x100/pk	TE78305
TENAK SlimTube 1.0 ml, height 36,1 mm, star foot, labelled, sterile	10x100/pk	TE78310
TENAK SlimTube 2.0 ml, height 47,6 mm, star foot, labelled, sterile	10x100/pk	TE78315
TENAK SlimTube 4.0 ml, height 73,3 mm, star foot, labelled, sterile	5x100/pk	TE78320
TENAK SlimTube 5.0 ml, height 88,5 mm, star foot, labelled, sterile	5x100/pk	TE78325

Insert	Packaging	Product number
Dual-colour inserts, red/blue	6x100/pk	TE78350
Dual-colour inserts, yellow/green	6x100/pk	TE78355
Dual-colour inserts, purple/white	6x100/pk	TE78360
Dual-colour inserts, 3 assorted colours	6x100/pk	TE78365

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