

BIOSAFE[®] MARATHON

For the safe Shipment of your Samples.



NEW



Datalogger
for temperature recordings, with GPS on request.

certified
CE MED 93/42
according to
class 2a

All Advantages at a Glance



The safe aluminum dry shipping container for your biological-medical samples.

- ▶ For up to 500 samples, 2 ml vials
- ▶ For up to 6 bags 500 ml
- ▶ Liquid nitrogen can not go out
- ▶ Low temperatures up to -190 C°
- ▶ **Optional:** Tight, closed inner container according to UN3373 available (leakage protection)

Storage Capacities



BIOSAFE [®] MARATHON	10	25
Dry-Shipper		
Total volume	[l]	10.0 25.0
Number of racks	[piece]	1 1
Dimension of the hybrid racks (HxWxD)	[mm]	297x133x142
2 ml vials	[up to]	250 500
bags size 280x120x150 mm	[up to]	- 8

Other dry shipper sizes and accessories on request.

Suitable accessories



1 Roller base for MARATHON 25 with five swivel castors, three of them lockable
Item No. 78224116



2 Robust, lightweight protective packaging MARATHON 25
Item No. 78217502
Height: 810 mm
Wide: 520 mm
Depth: 520 mm



3 Blue protective cap
Item No. 78217562

4 Plug with convection barrier
Item No. 78223718

3 and 4 included in the initial scope of delivery

More than
55 Excellence
YEARS in Engineering
1964 - 2019

Hybrid rack for bags / vials for BIOSAFE[®] MARATHON 25MD
Item No. 78223756



¹⁾ Bags require protective cassettes. Capacity deviations are possible depending on the manufacturer.

Technical Data



BIOSAFE® MARATHON 10 25

Dry-Shipper

Amount of nitrogen absorbed	[l]	6	9.5
Neck diameter	[mm]	125	210
Height of sample space	[mm]	250	305
Total height, without data logger	[mm]	620	705
Weight, empty, without racks	[kg]	10.0	15.0
Weight, full, without racks	[kg]	15.0	22.0
Diameter, outer	[mm]	300	394
Static holding time	[days]*	>10	14

*) The daily evaporation rate and the static holding time were determined at 20 degrees Celsius, 1013 hectopascal, with the vessel standing still, lid closed and without accessories. These are nominal values that may change depending on the use and age of the container.

The BIOSAFE® MARATHON 25 is **lockable and sealable***.



*) not included in the scope of delivery

Item numbers



We supply various equipment variants and a wide range of accessories for your BIOSAFE® MARATHON

BIOSAFE® MARATHON

<input checked="" type="checkbox"/> Item No.		Quantity
<input type="checkbox"/> 78224357	BIOSAFE® MARATHON 10 SC DRYSHIPPER	
<input type="checkbox"/> 78223636	BIOSAFE® MARATHON 25 MD DRYSHIPPER	
<input type="checkbox"/> 78223756	Hybrid-Rack for BIOSAFE® MARATHON 25 MD DRYSHIPPER	
<input type="checkbox"/> 78224306	Bluetooth® pdf logger incl. external PT100 probe	

Other container sizes on request.

BIOSAFE® MARATHON 25 Extensive accessories / spare parts

<input checked="" type="checkbox"/> Item No.		Quantity
<input type="checkbox"/> 78224116	Roller base 1	
<input type="checkbox"/> 78217502	Robust, lightweight protective packaging 2	
<input type="checkbox"/> 78223695	Closed inner container according to UN3373 for sensitive samples	
<input type="checkbox"/> 78217562	Blue protective cap 3 (spare parts)	
<input type="checkbox"/> 78223718	Plug with convection barrier 4 (spare parts)	



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