



BR2000 series

Cryo containers for cryoboxes or goblets storage

BR 2000 series is composed by a set of cryobiological containers conceived for samples storage in cryotubes™, either in liquid and in gaseous phase. All cryocontainers are equipped with racks compatible with standard cryoboxes™ (25, 100 cryotubes™).

These cryocontainers are aluminum alloy made, with a fiberglass / epoxy neck. These materials allow to achieve very good performances: long autonomy and low liquid nitrogen consumption.

These containers can be equipped with an electronic level detection sensor (DEN) or with a more sophisticated electronics (S170 Cryo controller) capable of managing automatic filling, temperature monitoring and traceability.

European Medical Device 93/42 – CE marking



Technical specification

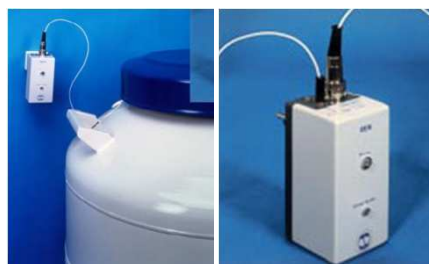
SPECIFICATIONS	BR2048 M	BR2100 M	BR2150 M	BR2200 M
Useful capacity (l)	48.5	100	148	197
Empty weight (kg) (without racks)	20.5	45	56	62
Full weight (kg) (without racks)	62	126.5	174.5	221
Total height (mm)	707	748	920	1076
Outer diameter (mm)	500	680	680	680
Neck diameter (mm)	120	215	215	215
Static loss (l/d) (without racks)	0.27	0.65	0.65	0.65
Static autonomy (d) (without racks)	180	155	227	303
Racks quantity	6	6	6	6
STORAGE CAPACITY Cryovials ø12mm				
Number of level – H: 52mm	5 (25 vials/level)	6 (100 vials/level)	9 (100 vials/level)	11 (100 vials/level)
Cryovials 2ml	750	3600	5400	6600
Number of level– H: 95mm	-	3	4	5
Cryovials 5ml	-	1458	1944	2430
STORAGE CAPACITY Goblets ø65 x 135mm				
Number of level	2	2	3	4
Number of goblets	1 by level	4 by level	4 by level	4 by level

Other storage system available on request

Accessories :



S170 Cryo controller



DEN electronic



Roller base



Cryoboxes or goblets



Racks



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