



PRODUCT OVERVIEW

bio series

Aluminium LN2 Refrigerators For Specimen Storage

Designed with the storage of smaller volumes of biological material in mind, the Bio Series offer an excellent solution as a lab user's first cryobiological starter tank.

All units feature an integral lockable lid assembly in high strength polycarbonate to secure and protect samples from unauthorised access.

The Bio Series range is divided into two: **High Capacity** models for maximum payload & **Extended Hold Time** for storage over the longer term.



FEATURES

- Capacities 2 litres to 36 litres
- Vial capacity from 180 to 1020 (2ml)
- Lockable lids on all models
- High capacity models
- Long hold time models
- 3 year warranty
- Available from stock
- CE marked under the Medical Devices Directive
- Wide range of accessories available

Range Data

High Capacity	Bio 12	Bio 21	Bio 22	Bio 34	Bio 36
No. of canisters	9	6	10	6	10
Liquid volume, litres	12	21	21	34	36
Static evaporation rate l/day	0.19	0.19	0.28	0.18	0.30
Static holding time, days	63	110	75	189	120
Neck diameter, mm	70	89	120	89	120
Overall height, mm	470	579	537	710	710
Overall diameter, mm	408	480	480	480	480
Weight full, kg	20.4	32.6	32.7	45.3	47.4
Weight empty, kg	10.8	15.6	15.7	17.8	19.1
Vial capacity	NA	NA	NA	684	1020
Part No.	9902070	9902095	9902096	9902110	9902130



Long Hold Time	Bio 2	Bio 3	Bio 8	Bio 10	Bio 20	Bio 35
No. of canisters	3	6	6	6	6	6
Liquid volume, litres	2	3	8	10	20	35
Static evaporation rate, l/day	0.08	0.11	0.10	0.10	0.10	0.10
Static holding time, days	25	27	80	100	200	350
Neck diameter, mm	32	51	51	51	51	51
Overall height, mm	390	464	475	640	640	730
Overall diameter, mm	185	216	407	305	407	480
Weight full, kg	4.6	6.7	15.1	16.0	27.3	46.9
Weight empty, kg	3.0	4.3	8.6	7.9	11.1	18.6
Vial capacity	NA	NA	NA	180	180	180
Part No.	9902015	9902030	9902050	9902060	9902080	9902120