

Biostor Series

Standard Wide Neck Refrigerators

Biostor traditional refrigerators provide a low cost alternative to the Biosystem Series for users able to accept higher levels of refrigerator management responsibility and where full specimen storage history is not required.

The Biostor 12 and 24 are supplied with built in liquid nitrogen fill and level sensor tubes to allow the addition of an 'Auto-fill kit' using a suitable Cryostor as a reservoir (see page 18). Level sensors can be set to control liquid levels giving either liquid or vapour phase storage and temperatures as low as -185°C can be achieved at warmest point of sample storage.

Biostor 12 & 24 Models are mounted on strong castor wheels and a roller base is available for Biostor 5.



Model	Part No.	Volume Litres	Empty Wt Kg	Full Wt Kg	Int Dia mm	Int Ht mm	Ext Dia mm	Ext Ht mm	R/base Pt no	Autofill kit pt no
Biostor 5	9915120	55	28	81	406	513	460	777	9915125	-
Biostor 12	9916027	220	125	303	617	745	750	1131	-	9701042
Biostor 24	9916065	380	162	469	788	835	900	1183	-	9701042

Laboratory Open Dewars

OD Series



A **Mini** and **Maxi** range of stainless steel Open Dewars for laboratory process, bench top and industrial freezing applications provides capacities from 0.5 litres to 80 litres. Of exceptionally strong stainless steel construction, these dewars are ideal for use as cold traps, for immersion or simply for temporary liquid storage. All models are supplied with insulating lids (Except 0.5 litre model) and either swivel or fixed carry handles. Roller bases are available for larger models.

Mini

Model	Part No.	Volume Litres	Int Dia mm	Ext Dia mm	Int Ht mm	Ext Ht mm	Wt Kg Empty	Wt Kg Full	Roller Base Part No.
0.5	9915010	0.6	65	87	180	204	0.5	1.0	-
1	9915020	0.9	85	107	206	232	0.9	1.6	-
2	9915030	1.8	100	122	285	312	1.3	2.8	-
3	9915040	2.6	185	200	160	190	1.8	3.9	-
6	9915050	5.5	185	200	270	300	2.4	6.8	-

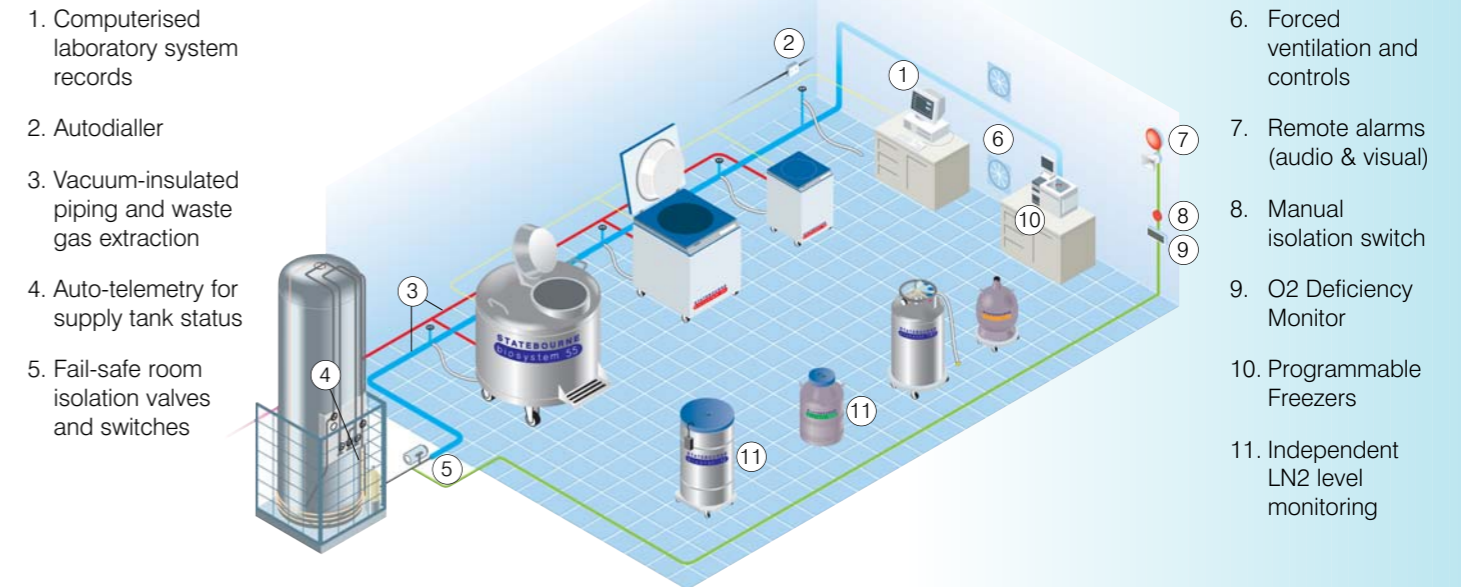
Maxi

10	9915070	10	150	217	590	725	7.1	15.5	-
25	9915090	31	327	385	400	595	15.0	40.0	9915092
50	9915100	50	381	462	471	656	25.0	65.0	9915102
80	9915115	66	406	460	513	777	28.0	81.0	9915125

Laboratory Safety

Practical LN2 Management Equipment

Both safety and practical aspects of any laboratory using cryogenic liquids require attention in the planning stages. However, even in an established laboratory, reviews of both safety and improvements may need to be considered from time to time. Statebourne Cryogenics has considerable experience in the design, manufacture and installation of all types of equipment in this field and our Engineers are always available to give advice. A typical medium sized well appointed cryogenic laboratory is shown below. Statebourne Cryogenics can supply and install complete systems.



Statebourne Engineers can advise on safety and on the installation of any of the above facilities.

Personal Safety

Protective Equipment

Cryogenic Gloves



Elasticated wrist-type
Part No. 8701031

Cryogenic Aprons & Gloves



Part No. 9701112 - Apron
Part No. 9701115 - Gloves (Medium)

Safety Visor



Part No. 8701032

O2 Deficiency Monitors



Part No. 9702062 - Wall-mounted
Part No. 9702124 - Personal