

STATEBOURNE

cryogenics

Biostor and OD Series

Liquid or Vapour Phase Storage

5 Year Vacuum Warranty

Laboratory Open Dewars

Industrial Open Dewars

Automated Fill Option

Castor Wheels

Roller Bases

Wide Neck



*Cryogenic innovation & technology
you can trust...*

Biostor and OD Series

Wide Neck Refrigerators

Biostor refrigerators provide a low cost alternative to the Biosystem Series.

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. Level sensors can be set to control liquid levels giving either liquid or vapour phase storage and temperatures as low as -185C can be achieved at warmest point of sample storage.



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

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 (Except 0.5 litre model) are supplied with insulating lids and either swivel or fixed carry handles.

Roller bases are available for larger models.

Mini Series



The 0.5 Mini is not supplied with a lid or handle.

Maxi Series



Product Features

- **Biostor Series**
3 models, from 55 litres to 380 litres capacity
- **OD Series**
8 models, from 0.6 litres to 66 litres capacity
Open Dewars
- Roller bases available
- Low Cost
- High thermal efficiency
- Auto-Fill Kits available
- **BIOSTOR**
5 YEAR VACUUM WARRANTY
- **OPEN DEWAR**
1 YEAR VACUUM WARRANTY

OD Mini Series



A Mini range of stainless steel Open Dewars for laboratory process, bench top and industrial freezing applications provides capacities from 0.5 litres to 5.5 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 (except the OD 0.5) are supplied with insulating lids and swivel carry handles. (The O.5 Mini is not supplied with a lid or handle.)

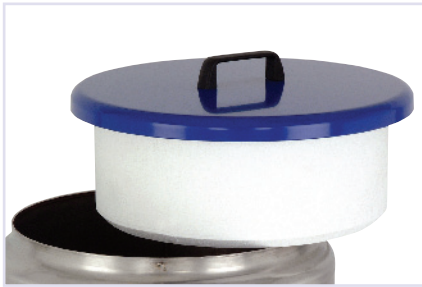
Technical Data

MODEL	OD Mini 0.5	OD Mini 1	OD Mini 2	OD Mini 3	OD Mini 6
PART NUMBER	9915010	9915020	9915030	9915040	9915050
Volume Litres	0.6	0.9	1.8	2.6	5.5
Int Diameter mm	65	85	100	185	185
External Diameter mm	87	107	122	200	200
Internal Height mm	180	206	285	160	270
External Height mm	204	232	312	190	300
Wt Kg Empty	0.5	0.9	1.3	1.8	2.4
Wt Kg Full	1.0	1.6	2.8	3.9	6.8
Roller Base Part Number	-	-	-	-	-
Perforated Basket	-	-	9915036	-	9915051



Perforated baskets available for the Open Dewar series see Data.

OD Maxi Series



OD Insulating lids



OD Maxi 15



OD Maxi 25



OD Maxi 80

A Maxi range of stainless steel Open Dewars for laboratory process, bench top and industrial freezing applications provides capacities from 15 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 and either swivel or fixed carry handles.

Roller base available for Maxi 15, 25, 80

Technical Data

MODEL	OD Maxi 15	OD Maxi 25	OD Maxi 80
PART NUMBER	9915080	9915090	9915115
Volume Litres	18	31	66
Internal Diameter mm	260	327	406
External Diameter mm	333	385	460
Internal Height mm	370	400	513
External Height mm	565	595	777
Wt Kg Empty	13	15.0	28.0
Wt Kg Full	27.5	40.0	81.0
Roller Base Part Number	9915082	9915092	9915125
Perforated Basket	9915086	9915096	9915117



Perforated baskets available
for the Open Dewar series see Data.

Technical Data

MODEL		Biostor 5	Biostor 12	Biostor 24
PART NUMBER		9915120	9916027	9916065
Volume Litres		66	220	380
Empty Wt Kg		28	125	162
Full Wt Kg		81	303	469
Int Diameter mm		406	617	788
Internal Height mm		513	745	835
Exterior Diameter mm		460	750	900
Exterior Height mm		777	1141	1193
Roller Base Part Number		9915125	-	-
Autofil Kit Part number		-	9701042	9701042
1.2 & 2ml Cryovials		5,292 Part No. 5801064	12,300 Part No. 5801259	24,050 Part No. 5801252
		4,116 Part No. 5801067	10,250 Part No. 5801260	20,350 Part No. 5801253
5ml Cryovials		972 Part No. 5801380	5,103 Part No. 5801382	9,639 Part No. 5801384
		972 Part No. 5801381	4,374 Part No. 5801383	8,262 Part No. 5801385
Straws 0.25cc in Goblets		56,580 Part No. 5801072	170,560 Part No. 5801280	401,800 Part No. 5801334
		56,580 Part No. 5801152	170,560 Part No. 5801279	401,800 Part No. 5801335
Straws 0.5cc in Goblets		25,185 Part No. 5801072	75,920 Part No. 5801280	178,850 Part No. 5801334
		25,185 Part No. 5801152	75,920 Part No. 5801279	178,850 Part No. 5801335



Autofill Kit



Biostor 5, 24, 12

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