

Laboratory Freezer -20°C S Series

The Pinnacle purpose built laboratory freezers have been designed in Australia for the storage of samples, kits and reagents. Ideal for laboratories and hospitals, they provide reliable temperature control and are easy to use.

Features:

- ✓ **-20°C operating temperature**
With exclusive Blue Bottle product temperature simulation ²
- ✓ **Digital controller** ¹
With battery backup providing 24 hours of temperature readings during power outage
- ✓ **Alarm system**
Alarms when door open and/or out of temperature range
- ✓ **Continuous temperature logger**
With easy USB download
- ✓ **Building Management System (BMS) connection**
- ✓ **Static cooling**
- ✓ **Energy efficient and quiet**
Solid door with superior insulation
- ✓ **Door lock** ³
- ✓ **Manual defrost**
- ✓ **Warranty**
1 year labour and 2 years parts



Product code: PLUF-S-20-115-1-SD

Optional Features:

- 4G SMS Auto-dialler
- Guardian T alarm testing system
- 7 day chart recorder



Laboratory Freezers S Series



Technical Specifications

Model	PLUF-S-20-115-1-SD	PLUF-S-40-105-1-SD
Storage capacity (litres)	115L	105L
Voltage	220 VAC - 240 VAC 50Hz	
Amperage	1.05 Amps	1.9 Amps
Size external (W x D x H)	610mm x 610mm x 820mm	610mm x 610mm x 820mm
Weight	41kg	41kg
Refrigerant	R134a	R290
Warranty Labour (refer to full warranty conditions)	1 Year	
Warranty Parts (refer to full warranty conditions)	2 Years	
Number of shelves	2.5 Baskets	3.5 + Base
Alarm points	-10°C to -30°C	-25°C to -45°C
USB download data logging	Yes	No
Digital controller with LCD display	Included	
Battery back up on controller	Yes	No
Door open alarm	Included	
High temperature alarm	Included	
Low temperature alarm	Included	
Power loss alarm	BMS Only	
Remote alarm contacts (BMS)	Included	
Cable port hole	Optional	
Door lock and keys	Included	
High efficiency insulation	Included	
Self closing doors	Included	
LED lighting	No	Yes
Defrost	Manual	
Guardian T alarm testing facility	Included	
External temperature logger	Optional	
7 day chart recorder	Included	
Low temperature cut out	N/A	
Auto dialler	Optional	
Customised shelving	Optional	
Solid door	Solid Door Only	
External construction	Colorbond® Steel	
Door hinge right-hand open	Standard	
Door hinge left-hand open	Optional	
Adjustable feet	Included	
Power cord length	2.5m	

Authorised Sales Agent



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