

Laboratory Freezer (-10°C to -20°C)

Serving the Scientific, Medical and Research industries since 1945

LABEC

LABEC stocks 3 models of smaller **Economy Laboratory Freezers** ranging from 90 litres to fit under the bench up to 300 litres. Labec laboratory freezers are designed for general purpose storage of non-critical products where alarms and monitoring are not generally required. These units are set up as manual defrost.

All use CFC Free urethane insulation bonded between painted steel exterior and white moulded plastic "easy clean" interior with curved corners. All models feature self closing solid doors, adjustable open wire white plastic coated full width shelves which are easily removable. A hermetically sealed manual defrost refrigeration system utilizing CFC-Free refrigerant provides.

Power requirements for all models are 10A 240V AC 50Hz power supply.

If the bench height is not standard, the GLF90 can be customised to a height range of 845mm-880mm at no extra cost.

OPTIONS AVAILABLE - voltage fluctuation protection, additional shelving, lockable doors, fan forced, castors, BMS alarms and audible alarms.

NOTE: Manual defrost requires regular defrosting which must be carried out to maintain temperature uniformity. Long term storage is not possible with manual defrosting. Defrosting may be required as often as monthly depending on environmental variables and sample loads. Auto defrosting available on all models upon request.



Model GLF-90 in stainless steel



Model GLF-90

LABEC

Laboratory Equipment Pty Ltd

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SPECIFICATIONS

Laboratory Freezer (-10°C to -20°C)

Model	GLF- 90	GLF-90SS	GLF-180	GLF-300
Capacity (litres)	90	115	180	300
Int. Dim. (cm) H x W x D	3 fixed shelves	3 fixed shelves	6 fixed shelves	6 fixed shelves
Ext. Dim. (cm) H x W x D	845 x 560 x 575	824 x 600 x 650	1453 x 550 x 555	1925 x 600 x 640
Temp. Display	Digital Display			
Temp. Controller	Thermostat			
Temp. Min	-10°C			-18°C
Temp. Max	-20°C			-22°C
Temp. Setting Accuracy	1°C			
Temp. Fluctuation	+/- 2°C			
Refrigerant	CFC Free			
Interior Material	Molded Plastic Liner			
Exterior Material	White Painted	Stainless Steel	White Painted	White Painted
Number of Shelves/Drawers	3 drawers	3 drawers	5 drawers	6 x fixed shelves
Options	Castors, cable entry port, lockable doors.			
Safety Features	Earth leakage breaker (ELB)			
Power Supply	240V / 50Hz			
Power (W)	100	100	280	300
Weight (kg)	38	40	75	80

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