



LABORATORY FREEZER

MODELS: LF-100 | LF-180 | LF-300

PRODUCT DETAILS

LABequipmentOnline stocks 3 models of smaller Economy Laboratory Freezers ranging from 90 litres to fit under the bench up to 300 litres. LABequipmentOnline 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.



Model LF-100

Options Available:

- Voltage fluctuation protection
- Additional shelving
- Lockable doors
- Fan forced
- Castors
- BMS alarms
- 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.



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SPECIFICATIONS

Model	LF-100	LF-180	LF-300
Capacity (L)	100	180	300
Ext. Dim. (cm) H x W x D	88 x 54 x 53	155 x 55 x 57	182 x 60 x 64
Temperature Display	Digital Display		
Temperature Controller	Thermostat		
Temperature Min	-10°C		-14°C
Temperature Max	-20°C		-24°C
Temp. Setting Accuracy	1°C		
Temp. Fluctuation	±2°C		
Refrigerant	R134a (CFC Free)		
Interior Material	Molded Plastic Liner		
Exterior Material	Powder Coated Steel		
No. of Shelves/Baskets	3	6	
Options	Castors, cable entry port, lockable doors.		
Door	Solid		Solid or Glass
Safety Features	Earth leakage breaker (ELB)		
Power Supply	240V / 50Hz		
Power (W)	400	400	600
Weight (kg)	61	75	80



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