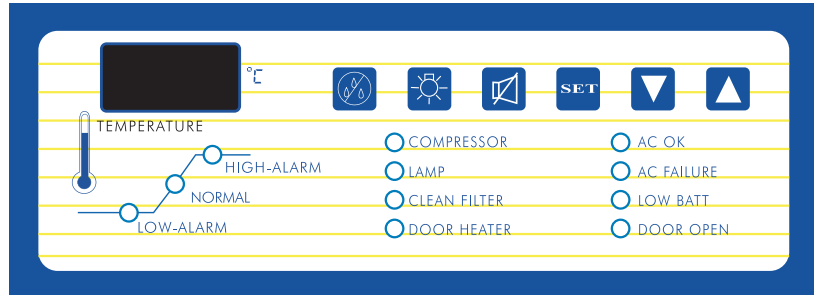




Model MF-250 / MF-500



Highlights

- Manufactured by a factory certified to ISO 9001 : 2015 and ISO 13485 : 2016.
- Recommended by Ministry of Health Malaysia.
- Type tested to Electrical Safety Test Standard MS IEC 60601-1 : Medical electrical equipment - Part 1 : General requirements for basic safety and essential performance.
- Supplied with Electrical Safety Test Certificate (MS IEC 60601-1).

Specifications

MODEL	MF-250	MF-500
Capacity	250 litres	500 litres
Cabinet construction	Powder-coated mild steel. Mounted on castor wheels with locking screws.	
Cabinet insulation	CFC-free rigid polyurethane, foam-in-place insulation.	
Working temperature range	-10°C to -20°C, Preset at -20°C	
Control panel	Touch-pad icon-based controls and display for easy operation. Key operated power ON/OFF switch.	
Alarm	Audio and visual alarms with battery back-up system. Supplied with remote alarm contact as standard. Automatic reset and ring back functions.	
Alarm conditions	High-Alarm, Low-Alarm, A.C. Failure, Low Battery, Door Open and Clean Filter.	
Alarm set points	Preset at -25°C for under temperature and -5°C for over temperature.	
Safety features	Supplied with RCCB as standard.	
Refrigeration	CFC-free hermetic-seal type refrigeration with automatic defrosting and condensate removal.	
Cooling capacity at -20°C	598W	805W
Air circulation	By positive forced-air fan(s).	
	One fan	One fan
Door type	Self-closing, locked-in-position (90°), solid door. With fan switch which stops circulation fan(s) when door(s) is(are) opened. Supplied with door lock(s) as standard.	
Shelf type	Rid wire with polyethylene-coated finish. Full length adjustable shelves.	
No. of shelves supplied	4 units	5 units
Shelf dimensions (mm)	490W x 500D x 10H	515W x 540D x 10H
Interior dimensions (mm)	510W x 550D x 1270H	525W x 640D x 1430H
Exterior dimensions (mm)	620W x 735D x 1880H	645W x 825D x 2060H
Electrical	220-240 VAC, 50 Hz, 2.6A	220-240 VAC, 50 Hz, 3.5A
Weight	95 kg	130 kg
Optional items	<ul style="list-style-type: none"> • Data Logger • Extra shelves 	

All specifications are subject to change without prior notice.