



MODEL IFW-48

Applications

The Medical Infusion Fluid Warming Cabinet offers safe, efficient warming and storage of sterile fluid infusion packs or bottles, injectables, irrigation solutions, anti-pressure pads and gel positioning equipment. The cabinet can also be used for warming of towels, bedding materials, bed pans, etc to increase patients' comfort. The warming cabinet will help to assist in the reduction of intra-operative hypothermia.

Application Areas

The warming cabinet is ideal for use in theatre preparation rooms, operation rooms, recovery rooms, intensive care units, renal suites, nurseries, birth rooms, general wards and emergency departments.

Temperature Control

The warming cabinet employs two independent air distribution and heating systems to achieve temperature uniformity in the two drawer compartments. The PID temperature controller ensures set temperature is achieved accurately and rapidly.

Design and Construction

The warming cabinet is constructed of powder-coated mild-steel. All sides of the warming cabinet are double wall insulated by insulation foam to maintain temperature stability. The cabinet is mounted on four castor wheels. Two diagonal wheels can be locked when the cabinet is positioned at duty centre. The cabinet top is a stainless steel bench space with rail guard which can be utilised for stock organisation.



Specifications

MODEL		IFW-48
Capacity		Accommodate 48 x 500ml round bottles
Temperature	Range	Ambient +5 °C to 39 °C
	Control	Microprocessor PID auto tuning temperature controller
	Display	LED display to 0.1 °C
Air circulation		By two units of cross-flow fans
Safety devices		Hi-limit temperature cut-off, drawer-open power cut-off switch, high and low temperature alarms
Heater power		2 x 180 Watt heaters
Housing construction		Double wall foam insulated, powder-coated mild steel cabinet mounted on four castor wheels
Drawer material and structure		Powder-coated perforated mild steel plate. Full length sliding rail guide with stopper. One drawer can be opened each time.
Internal dimensions of drawers		325W x 520D x 289H mm (each)
Overall dimensions		470W x 731D x 793H mm (Depth includes the dimensions of moving handle and drawer handle)
Electrical		220 - 240 VAC, 360 W, 50/60 Hz
Weight	Net	70.6 kg

All specifications are subject to change without prior notice.