



Blood / Infusion Warmer



Bio-X is the authorised channel partners for Blood Warmer from Kewell Medical Technology. The Blood and Infusion Warmer can be used in all cases in which hypothermia of the patient through cold transfusions and infusion solutions is to be prevented. The intelligent control circuit of the device operates and deals with the temperature signal that is sent by high-precision sensor, and continually adjusts heating state, in order to rapidly keep the surface temperature of the heat exchanger at the set temperature. At the same time, the heat is transferred into the flowing liquid in the tubing that is placed in the grooves of the heat exchanger, to increase the temperature of the liquid. There are dual independent temperature protections inside the device to ensure the security of use.

FT 1800 & FT 800 comes with an external warming profile for better accuracy.

Model	FT1800	FT800	QW3
Temperature Setting	33-41°C	39°C	37°C ~ 42°C (0.1°C increments)
Power Supply	AC 230 V / 50-60 Hz	AC 230 V / 50-60 Hz	AC 230 V / 50-60 Hz
Power Consumption	Max. 120VA	Max. 120VA	Max. 80 VA
Type Of Protection Against Electric Shok	Class I	Class I	Class I
Degree Of Protection Against Electric Shok	BF Applied Part, Defibrillation-Protected	BF Applied Part, Defibrillation-Protected	BF Applied Part, Defibrillation-Protected
Defibrillation-	Protected	Protected	Protected
Degree Of Protection Against Ingree Of Liquids	IPX2	IPX2	IPX1
Temperature Accuracy	±1.0°C	±1.0°C	± 1°C
Overheat Protection	42°C/43°C	42°C/43°C	43 /45 /48±3
Low Temperature Alram	32°C	33°C	36°C
Warming Up Time	From 20°C to 36°C Approx 2min.	From 20°C to 36°C Approx 2min.	From 20°C to 36°C Approx 2min.
Operating Mode	Continuous	Continuous	Continuous
Dimensions	85*65*175mm	85*65*175mm	180 mm×75 mm×40mm
Weight	1.20Kg	1.20Kg	0.7kg
Warming Profile	Length 1400mm; Compatible to IV Tube 3.5-5.0mm O.D	Length 1400mm; Compatible to IV Tube 3.5-5.0mm O.D.	NA