

Blood and Fluid Warmer



BK-TW201



BK-TW101



BK-TW102

Introduction:

By heating the continuous flow of liquid, the heat in the heat exchanger is transferred to the liquid in the pipe through the extended infusion pipeline to achieve the purpose of heating the liquid. The product is not in contact with the liquid. It is not used for the heating of analgesics, chemotherapy drugs, insulin and other drugs.

Features:

- * The temperature accuracy of instrument is $\pm 0.1^{\circ}\text{C}$
- * Preheating time is less than 2 minutes, rapid heating reduces waiting time
- * With door opening alarm, high and low temperature alarm devices that trigger when the monitored temperature deviates by 0.5°C from the set point, with a flashing alarm light and an accompanying beep signal (BK-TW102)
- * With high temperature alarm, low temperature alarm, system error alarm, overtime alarm, heating prompts (BK-TW101/201)
- * The protection level against water intrusion is IPX I type, water drops falling vertically have no harmful effects
- * With dual hardware and software triple temperature protection, ensuring safe use of the equipment
- * The heating instrument operates at a noise level of $\leq 65\text{dB(A)}$ during normal operation
- * Two temperature units are available, which can be switched between degrees Celsius and degrees Fahrenheit
- * Medical-grade heating silicone tubes ensure safe use, wrapping the entire pipeline to deliver effective temperature directly to the patient, with a variety of tube diameters and lengths available for selection (BK-TW101/201)

Technical Parameters:

Model	BK-TW201	BK-TW101	BK-TW102
Display	LCD display		LED display
Temp. Range	32~42°C		RT+5~45°C
Temp. Resolution	0.1°C		
Temp. Fluctuation	$\pm 0.5^{\circ}\text{C}$		
Temp. Uniformity	/		$\pm 1.0^{\circ}\text{C}$
Preheating Time	$\leq 2\text{min}$		$\leq 2\text{min}$ (From $25\pm 2^{\circ}\text{C}$ to 35°C)
Environment Temperature	5~40°C		5~30°C
Temp. Error	$\pm 0.5^{\circ}\text{C}$		$\pm 1.0^{\circ}\text{C}$
Timing Range	0~99h/Continuous		
Consumption	180W	120W	85W
Power Supply	AC 110/220V, 50/60Hz		
External Size (L*W*H)	104*45*170mm	94*45*170mm	77*35*177mm
Packing Size (L*W*H)	240*225*220mm		250*205*100mm
Net Weight	0.8kg	0.7kg	0.5kg
Gross Weight	2.0kg	1.9kg	1.1kg