



DEXUP Fluid Warmer Dual Channel (FW D 100)

A compact, high-precision device for rapid warming of blood and infusion fluids to help prevent hypothermia during transfusion.

◆ Specifications

Parameter	Specification
Model	DEXUP FW D 100
Design	Control device with 2 heating silicon tubes
Temperature Setting Range	32°C – 43°C (0.1°C step)
Liquid Outlet Temperature Deviation	±2.0°C
Heating Time	From 23 ± 2°C to 36°C in a short time
Display Parameters	Current temperature, Set temperature, Running/Working time, Channels, Alarm mute, Seek
Safety – High Temperature Protection	Alarm and stop if temperature reaches 45°C for 30s or exceeds set temperature by > 8°C
Safety – Low Temperature Protection	After 5 minutes from startup, if tube temperature ≤30°C, alarm and stop
Overcurrent Protection	Dual input fuse circuit (Fuse: 5T 4A/250V)
Fault Indication	Display shows fault codes and fault information
Power Supply	220 VAC, 50 Hz, 4 A
Power Cord	5.0 m, 250 V, 10 A
Display Size	4.3 inches
Weight	Approx. 1 kg
Dimensions (cm)	15 (W) × 7.5 (D) × 20 (H)
Service Life	5 years
Operating Environment	Temperature: 5–30°C; Humidity: 30–75% RH; Pressure: 700–1060hPa
Standard Accessories	Fluid Warmer ×1; Heating Silicon Tube ×2; Detachable Power Cord ×1; User Manual ×1
Application	Immediate heating of blood transfusion or infusion fluids; reduces temperature difference between liquid and patient's body to prevent hypothermia

◆ Certifications





◆ Indications



Prevention Of Core Hypothermia

Maintains normothermia during surgical procedures lasting over 30 minutes.



Massive Transfusion Protocols (MTP)

Prevents hypothermia and coagulopathy during rapid blood and blood component administration.



High-Volume Resuscitation

Supports thermal stability during rapid infusion of large fluid volumes.



Neonatal And Pediatric Care

Provides thermal stabilization during intravenous therapy.



Therapeutic Rewarming

Assists in restoring and maintaining normothermia in accidental hypothermia.

◆ Advantages

Enhanced Patient Safety

Dual input fuse circuits (5T 4A/250V) provide robust overload current protection.

Portable & Compact

Weighing approximately 1kg with a small footprint, it is easy to integrate into crowded medical environments.

◆ Features



Precision Control



Dual Heating System



Rapid Warm Up



Intelligent Interface



Comprehensive Safety Suite

VERITAS MEDTECH PRIVATE LIMITED

S.No. 108, Sri Vignesh Nagar, Kumudham Nagar, Cheran ma Nagar, Villankurichi, Coimbatore, Tamil Nadu 641035



+91 93440 32972
+91 95665 32972



contactus@veritasmtech.com



www.veritasmtech.com



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