



Epump500D

Infusion Pump

CE 0123

aeonmed
Reliable Quality Thoughtful Service

- High-definition large LCD screen, convenient to watch various data
- One button for multiple functions setting, simple and efficient operation
- Compact shape, solid design, light weight
- TRD intelligent mode
- Open piping identification system
- Support remote data transmission system
- External heating module
- Localization power management

Technical Specification

Technical Data

• Dimensions:	169 mm(L)×95 mm(W)×188 mm(H)
• Power Consumption:	≤ 20 VA
• Net Weight:	≤ 2Kg
• Screen Type:	LCD
• Electrical Standard:	Class I
• Electrical Type:	Type BF
• Power Supply:	AC100V~240V, 50Hz/60Hz
• Internal Battery:	DC 9.6V, rechargeable Ni-MH battery, works for more than 5 hours after fully-charged (at 25 ml/h, 20 °C)
• External DC Power Supply:	DC12V

Performance Parameter

• Infusion Accuracy (recommended infusion set):	±5%
• Flow Rate Setting Range:	1.0ml/h~49.9ml/h in 0.1ml/h increment; 50ml/h~1200ml/h in 1ml/h increment
• BOLUS/PRIME Rate Setting Range:	100~900ml/h, ±5% accuracy
• KVO Rate:	3ml/h when OFF or infusion rate ≥ 10ml/h 1ml/h when infusion rate < 10ml/h
• Infusion Volume Accumulated:	1ml~9999ml (increment 1ml/h)
• Bubble Detective Sensitivity:	Single bubble volume > 30×10-3ml
• Alarm:	Block, Door Open, Air Bubbles, Low Voltage, Low Battery, Battery Exhaustion, AC Failure, Standby Timeout
• Option:	Wireless monitoring, Heating module, Infusion stand

Environment Requirement

Operating Condition

• Temperature:	+5 °C ~ + 40 °C (standard infusion set)
• Humidity:	20%~90%
• Air Pressure:	70kPa~106kPa
• Altitude:	500mmHg~800mmHg

Transportation and Storage

• Temperature:	-20 °C ~ +55 °C
• Humidity:	≤ 93%
• Air Pressure:	50kPa~106kPa

Remark: Above configurations include standard and option. Please check price with your Aeonmed sales representative.