



ESB –1000

Infusion Pump

with Optional **ESB-W100** Fluid Warmer



Features:

- * Infusion Rate: 0.1-1200 ml/h (or up to 200 drops/mins)
- * 4 Infusion Modes
- * Bolus Function
- * 4 Pressure Rate adjustable (High – Medium – Low – Lowest)
- * Built in Infusion Rates Memory
- * Various Alarms Protection
- * Long time battery
- * Warm up all IV fluids including blood, enteral nutrition
- * Two kind of temperature optional

Medium temperature of balance. Internal temperature of the surface. 42 ± 5 (30 minutes after power on)

High temperature of balance. Internal temperature of the surface. 52 ± 5 (30 minutes after power on)

Safety Features

On Screen Event Log



Authorization Protection



Specifications

Infusion Rate Range

0.1-1200 ml/h (or up to 200 drops/min)

Infusion Modes

* ml/h

* Drop/min

* Infusion Time Limit*

* Patient Weight*

Volume To Be Infused

1-9999 ml

Bolus Rate Range

1-1200 ml/h

Bolus Volume

1-9999 ml

Accuracy

+/-2% on the pump only

(+/-5% with IV Set)

Occlusion Sensitivity Adjustment

High, Medium, Low and Lowest

0.04MPa – 0.16MPa / 5.8 PSI – 23.2 PS

KVO (keep Vein Open)

0.1ml/h – 3ml/h

(Depends on the flow rate)

Built-in Infusion Rates Memory

10 Preset Infusion Modes Memory

Alarm Volume Adjustment

High, Medium, Low

* Specifications subject to change without prior notice

Alarms

*Door Open

*Occlusion (Up&Down)

*Power Source Change

*Press Start Key

*Infusion Complete

*Empty Bag

*Initialization Error

*Drive Mechanism Error

*Air-in-line

*Battery Low

*Battery Depleted

Event Log

400 Events (on Screen Display or USB Download*)

Safety Protection

*Anti-Free Flow Protection

*Password Protection

*Automatic Keypad Lock

*Audible & Visual Alarm

Communication

RS232, USB*, Bluetooth (optional)

Power Supply

AC 100-240V 50/60 Hz, DC12V

Battery

Built-in Rechargeable sealed NIMH

Pump will operate 4 hrs @ 25ml/h from fully charged battery

Built-in Multi-Language Display

English, Spanish, French, Italian

Electrical Safety

TYPE CF IPX1

Net Weight

2.9KG / 6.4 lbs



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