

Technical Specifications

Infusion Pump

Flow Rate

0.1-1500 mL/h (0.1 mL/h step, if the value is 100 mL/h or above, the step is 1 mL/h)

Purge rate

1000 mL/h (Adjustable)

KVO rate

0.1 mL/h-5 mL/h (Adjustable)

Occlusion warning value

'H' 900 ±200 mmHg (120 ±26.7 kPa)

'C' 500 ±100 mmHg (66.7 ±13.3 kPa)

'L' 100 ±50 mmHg (13.3 ±6.6 kPa)

Accuracy of infusion : ≤±5%

Bubble detector : Ultrasonic detection method

Detection sensitivity : 25 ul

Infusion history records : 1500 records

Setting of delivery limit : 1-9999 mL

Display range of totally delivered volume

0-9999 mL (0.1 mL step, above 100 mL, in steps of 1 mL)

Power

Internal batter : AC110~230V, 50~60 Hz

Internal battery : DC12V, 2300 mAH

Operation conditions

Ambient temperature : +10 to +40, Relative humidity

Relative humidity : 20% to 90%

Ambient pressure : 86 KPa to 106 KPA

Storage conditions

Ambient temperature : -20 to +60,

Relative : ≤95%

Electric shock protection / class

Class I and internal power supply : type CF, Continuous operation

Water proof level : IP 44

Means of communication (Option) :

(1) Cable – Serial Rs252

(2) Wireless communication – Zigbee

Infusion mode setting : Detector mode or Non-detector mode

Infusion rate : 3 mode : Drip/min, mL/h, time/volume

Weight : 2.5 kg (with clamp base)

Dimension : 308mm (Width) x 140mm (Height) x 144 mm (Depth)

Infusion tube : Pre-set 9 type in the pump

Scope of application :

With the pressure generated by the infusion pump to control the injected flow rate and delivery volume of liquid (medicine, nutrition) to the patient