



ME600 Infusion Pump

1. Operating environment conditions:

- a) Ambient temperature: 5 °C ~40 °C
- b) Relative humidity: 20%~90%
- c) Atmospheric pressure: 700hPa ~ 1060hPa
- d) The infusion pump should work in an environment without strong impact and vibration, free of corrosive gases, and where water and other fluids cannot intrude into the device.

2. Transportation and storage conditions:

- a) Ambient temperature: -40 °C ~+60 °C
- b) Relative humidity: ≤ 90%
- c) Atmospheric pressure: 700hPa ~ 1060hPa

3. Overall dimensions: 132mm×196mm×219mm

4. Net weight: 1.8Kg

5. Speed range

“ml/h” is selected as the unit:

20 drops/ml infusion set: 0.1-1500ml/h; step increment by 0.1ml/h within the range of 0.1-100ml/h, step increment by 1ml/h when above 100ml/h;

60 drops/ml infusion set: 0.1-300ml/h; step increment by 0.1ml/h within the range of 0.1-100ml/h, step increment by 1ml/h when above 100ml/h;

“d/min” is selected as the unit:

20 drops/ml infusion set: 1-400d/min; step increment by 1 d/min;

60 drops/ml infusion set: 1-300d/min; step increment by 1 d/min;

KVO Rate: 0.1-5ml/h; step increment by 0.1ml/h. Factory default: 5ml/h

6. Ranges of total volume and Volume Limit

Total volume: 0.1-9999ml; step increment by 0.1ml within the range of 0.1-1000ml, step increment by 1ml when above 1000ml.

Volume Limit: 0.1-9999ml; step increment by 0.1ml within the range of 0.1-100ml, step increment by 1ml when above 100ml.

7. The thresholds of pressure levels are as follows:

High: 900mmHg \pm 100mmHg (120 \pm 13.3KPa);

Medium: 500mmHg \pm 100mmHg (66.7 \pm 13.3KPa);

Low: 300mmHg \pm 50mmHg (39.9 \pm 6.6KPa);

8. Speed accuracy:

\pm 5% (the infusion accuracy of a calibrated infusion tube can be within \pm 3%).

9. Alarms:

Tube Occlusion, Close to Completion, Infusion Finished, Air Bubbles, Door Open, Forgetting Operation, System Error, Over-speed, Power Cord Off, Low Battery, Battery Depleted.

10. Power supply

100-240V \sim 50Hz/60Hz; built-in 11.1VDC, 2200mAh, chargeable lithium battery;

the battery fully charged can support more than 8h of operation of the pump at the speed of 25ml/h (the speed specified in IEC60601-2-24).

11. Power: 35VA

Specifications subject to change without notice

Shenzhen Comen Medical Instrument Co.,Ltd

*Add: No.2 of FIYTA Timepiece Building, Nanhuan Avenue,
Gongming Sub-district, Guangming New District, Shenzhen,
P.R.China*

Tel: +86-755-2640 8879 2641 0713

Fax: +86-755-2643 1232

Website: en.comen.com

E-mail: info@szcomen.com



CFDA