

SH-506i

Syringe Pump



Features

- 2 Operation modes: micro mode, continuous injection
- Double CPU to ensure ultimate safety and reliability of injection
- Unique anti-reverse function to prevent upstream
- Pressure release function for occlusion occurred
- Super Compatibility with all standard syringes
- Unique pressure detection device, better than Holl pressure Sensor

TECHNICAL SPECIFICATION:

Ifusion Mode:

Micro and continuous injection

Syringes:

10mL, 20mL, 30mL, 50/60mL syringes

self-defined for customer's brand

Optional Rate Unit(including drug weight unit)

mL/h, mg/h, μ g/h

μ g/kg/min, mg/kg/min, μ g/kg/h, mg/kg/h

Flow Rate Range:

10mL syringe: 1.0 ~ 300 mL/h

20mL syringe: 1.0 ~ 400 mL/h

30mL syringe: 1.0 ~ 600 mL/h

50mL syringe: 1.0 ~ 1200 mL/h

Increment: 0.1mL/h

Volume Limit:

0.1~ 9999.9 mL and empty mode available

Flow Rate Accuracy: $\leq \pm 2\%$

10mL syringe: 300 mL/h

20mL syringe: 400 mL/h

30mL syringe: 600 mL/h

50mL syringe: 1200 mL/h

KVO Rate: 1 mL/h

Bolus Mode: Bolus rate adjustable

Occlusion Pressure:

Pressure detection device with 8 sensitivities setting, 20 ~ 140KPa

Display: Blue LCD with high brightness

Power Source:

AC: 100V ~ 240V, 50Hz/60Hz, $\leq 25VA$

Battery:

Rechargeable Ni-MH battery:

DC9.6V, 2000mAh, life: ≥ 4 hours at 5mL/h

Classification: Class II, CF, IPX4

Dimensions and N.W: 305mm x 185mm x 165mm;
2.0kg

Operating conditions:

Environment temperature 5°C~40°C, air pressure
80kPa ~106kPa, relative humidity $\leq 80\%$

Storage conditions:

Environment temperature -40°C~55°C, air pressure
50kPa ~106kPa, relative humidity $\leq 95\%$

Accessory:

Power cord: 1 pc

Operator Manual: 1 pc

Packing:

Inner box: 344x223x210mm

Carton: 455x348x438mm (4sets/CTN)

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SH-606 Plus Infusion Pump



Features

- Color LCD with clear view
- Infusion mode: Drip-rate and Volumetric
- Double CPU to ensure ultimate safety and reliability of the infusion
- Unique anti-reverse function to avoid upstream
- Air-in-line detection available
- Accurate Infusion: precise control of the infusion rate and infusion volume
- Pressure detection device with 8 sensitivity setting to prevent occlusion
- IV setting: up to 10 different setting for various brands
- IV setting has automatic saving for previous setting when accidentally turn-off

TECHNICAL SPECIFICATION:

Infusion Mode:Drip-rate and volumetric

Pumping Mechanism:Peristaltic finger pump

IV Sets:Standard IV sets of 10, 15, 20 and 60d/mL

Optional Rate Unit:d/min, mL/h and volume/time

Flow Rate Range:10, 15, 20 d/mL IV set : 1.0 ~ 1200 mL/h, 60 d/mL IV set : 1.0 ~ 150.0 mL/h

Increment:0.1mL/h

Drip Rate Range:

10 d/mL IV set: 1.0 ~ 200 d/min,

15 d/mL IV set: 1.0 ~ 300 d/min,

20 d/mL IV set: 1.0 ~ 400 d/min,

60 d/mL IV set: 1.0 ~ 150 d/min

Volume Limit:1 ~ 9999 mL

Volume Infused Display:0 ~ 9999 mL & >9999mL

Flow Rate Accuracy: $\leq \pm 5\%$ (after calibration)

Drip Rate Accuracy: $\leq \pm 1.5\%$

Purge Rate:600 mL/h

KVO Rate:1 mL/h

Bolus Mode:Bolus rate adjustable

Drip sensor:Infrared optoelectronic detection

Occlusion Pressure:

Pressure detection device with 8 sensitivities setting,
40 ~ 140KPa

Air-in-line Detection:

Air-in-line detection device with 8 sensitivities setting,
50 ~ 1000 μ L

IV Set Management & Flow Rate Calibration:

Up to 20 IV sets of customers' brand can be added,
stored and deleted in memory, convenient for
operation after calibration

Display:Blue LCD with high brightness

Power Source:AC 100V ~ 240V, 50Hz/60Hz, ≤ 25 VA

Battery:

Rechargeable Ni-MH battery DC12V, 2000mAh,
life ≥ 4 hours at 25mL/h

Classification:Class II , CF, IPX4

Dimensions and N.W.:

150mm x 150mm x 235mm; 2.3kg

Accessory :

Drip sensor: 1 pc, Power cord: 1 pc,

Operator Manual: 1 pc

Packing :

Inner box: 230x175x285mm

Carton: 480x360x300mm (4sets/CTN)

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