

# SN-1500H Infusion pump

## ▶▶ 24 hours working in high accuracy

- **Comfortable:** Automatic heating, infusion at constant temperature
- **Secure :** Dual-CPU monitoring, more secure
- **Convenient:** Night working mode convenient for operation
- **Efficient:** Shortcut by body-weight mode conversion



# SN-1500H Infusion Pump



## SPECIFICATION

Flow rate	0.1~1500 mL/h (0.1 mL/h step, if the value is 100 mL/h or above, the step is 1mL/h )
Washing rate	1000 mL/h (Adjustable)
KVO rate	0.1 mL/h-5 mL/h (Adjustable)
Occlusion warning value	'H': 900±200 mmHg (120.7±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 pcs
Setting of delivery limit	1~9999 mL
Display range of totally delivered volume	0~9999 mL(0.1 mL step, if the value is above 100 mL, the step is 1 mL )
Alarms	'Finish', 'Occlusion', 'Bubble', 'Door open', 'No AC Power or power cable disconnected', 'Battery low', 'Battery exhausted', 'Time over', 'System error', 'Non-setting of delivery limit', 'Non-calibration of infusion tube', 'KVO complete', 'Drip sensor abnormal'
Power	AC110~230V, 50~60 Hz Inner battery: DC12 V, 2300mAH In fully charged status, the device can working for more than 6 hours at the rate of 25mL/h (containing the time of battery low. Larger battery volume is optional) Outside DC power supply: DC 12V
Operation conditions	Ambient temperature: +10 to +40 °C, Relative humidity: 20% to 90%, Ambient pressure: 86KPa to 106KPa
Storage conditions	Ambient temperature: -20 to +60 °C,Relative humidity: ≤ 95%
Electric shock protection/class	Class I and internal power supply: Type CF, Continuous operation
Water proof level	IPX4
Means of communication (Option)	(1) Cable - Serial Rs232 (2) Wireless communication - zigbee
Infusion mode setting	Detector mode or Non- detector mode
Infusion rate	3 mode: Drip/min, mL/h, time/volume
Weight	2.5kg (with clamp base)
Dimension	308mm (Width)×140mm (Height)×144mm (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
Contraindications	This product is not available for transfusion

## Function

Automatic heating function	Wireless communication function
Dual-CPU monitoring function	Night operation mode
Setting the system time	Calibrating infusion tube
Body-weight mode conversion	Detection of the dripping number

Manufacturer: Sino Medical-Device Technology Co., Ltd.

Add: Room 2-D-2, Huake Building, Oriental Hi-Tech Industrial Park, OCT Nanshan District, Shenzhen, P.R.China  
Tel: (86)755-26755692 Fax: (86)755-26755687 Zip: 518053  
Website: <http://www.sinomdt.com> Email: [information@sinomdt.com](mailto:information@sinomdt.com)