

LINS-7 INFUSION PUMP



LINS-7 INFUSION PUMP

Basic Parameter	
Dimensions(mm):	140 (L) ×160 (W) ×220 (H)
Weight:	about 2.15Kg
Power Supply:	AC 100~240V , 50/60Hz
Built-in Batteries:	DC 12V 1800mAh, Ni-MH , rechargeable
Battery Continuous Use Time:	Above 6hours
Rated Consumption	≤18VA
Infusion Flow Selection:	0.1ml/h~1200ml (6~150d/min) , original value is 0.1ml(1d/min)
Infusion Range:	0.1ml/h~9999.9ml, original value is 0.1ml
Flow Rate Precision:	volume mode ±5%, drop mode ±2d
KVO:	1ml/h or 3ml/h
Occlusion Pressure Level:	High: 110kPa±20kPa (825mmHg±150mmHg)
	Middle: 80kPa±30kPa (600mmHg±225mmHg)
	Low: 60kPa±20kPa (450mmHg±150mmHg)
Use Environment:	Temperature 5℃~43℃
	Relative Humidity ≤90%RH (Under without condensation status)
	Atmospheric Pressure 860hPa~1060hPa
Storage Environment:	Temperature -20℃~+55℃
	Relative Humidity ≤95%RH (Under without condensation status)
	Atmospheric Pressure 860hPa~1060Pa
Waterproof Level:	IPX1 (drip-proof)
Electric Shock Protection:	Class I, Type BF
Alarm:	occlusion, finish, low battery, standby (no operation), air in line, door open, AC power disconnected etc.

Special Function

Keep-Vein-Open (KVO):	After finishing predetermined infusion volume, to prevent the formation of thrombus, continue infusion with preset minimum rate 1ml/h or 3ml/h (setted).
Power Supply Switching Function:	When the AC power supply is off, it will automatically switch to internal battery power supply and prompt at the same time. When AC is switched on, it is automatically converted back to AC supply.
Repeat Alarm Function:	After the operator presses the "🔊" key, if the reason causing the alarm has been untreated for about 2 minutes, the alarm will sound again to alert the operator to solve the problem.
Data Memory Function:	Save the last setting of sound volume level, brand and occlusion pressure level, to prepare for the next use. The longest memory time is 5 years.
Light:	For convenience, when installing or removing IV line at night or in darkness, light will automatically turn on after the door is open. The light is an LED light source (white).
Battery Protection Alarm:	In order to protect the battery and ensure infusion safety, there are different levels of acousto-optic prompts when the electric quantity of the battery is changing from close to depletion to almost depleted.
High Flow Safety Confirm:	In order to ensure infusion safety, when the flow rate is greater than 300ml/h (or equivalent), the device will prompt user to confirm again, and will not carry out infusion before confirmation.
Bubble Alarm:	A continuously large number of bubbles going into the human body can form the air embolus, and it is life-threatening. So when bubble length is about 3mm (10.6ul) or accumulated bubble length is about 3mm (10.6ul) is detected, will trigger acoustic-optic alarm.
Drip Sensor Slope:	In d/min mode, when there are problems such as tube slope, liquid overflow and misplaced/moved sensor, there will be an alarm.