



Syringe Pump

- Numeric Keypad
- More Syringe Mode Optional • Accurate Injection

CFDA CE⁰¹²³ 

More User Friendly



Specification of Syringe Pump

Item	Specification
Injection Mode	Constant rate, time/volume mode, drug weight mode, micro-mode, programmable mode, drug library mode
Syringe Size	5ml, 10ml, 20ml, 30ml, 50/60ml, auto-recognition
Flow Rate	5ml:0.10ml/h-60.00ml/h 10ml:0.10ml/h-300.00ml/h 20ml:0.10ml/h-400.00ml/h 30ml:0.10ml/h-600.00ml/h 50/60ml:0.10ml/h-1200.00ml/h
Increment	0.01ml/h
Preset Time	1s~99hr59min59s
Parameter Changed during Injection	Support change of VTBI, flow rate during injection
Accuracy	≤±2% (±1% mechanical accuracy included)
Preset Volume (VTBI)	0.10-9999.99ml&empty
Accumulated Volume	0.00-9999.99ml
Purge Rate	5ml:30.00-60.00ml/h 10ml:150.00-300.00ml/h 20ml:200.00-400.00ml/h; 30ml:300.00-600.00ml/h 50ml:600.00-1200.00ml/h
Bolus Rate	5ml:0.10ml/h-60.00ml/h 10ml:0.10ml/h-300.00ml/h 20ml:0.10ml/h-400.00ml/h 30ml:0.10ml/h-600.00ml/h 50/60ml:0.10ml/h-1200.00ml/h
KVO	0.10 -5.00ml/h adjustable

Item	Specification
Occlusion Pressure	8 level adjustable, 20Kpa-150Kpa, dynamically pressure value display.
Alarm	Finished, near finished, near empty, empty, occlusion, syringe disconnected, no operation, parameter error, syringe error, low battery, battery lost, battery ran out, AC power lost, abnormal injection, communication error, finished! KVO.
Syringe Management	Preset 20 syringe brands, can add or edit the brand, accept different brands after calibration
Display	5.0" TFT color LCD, 10 level brightness adjustable
Pressure Release Function	Pressure release function after occlusion
Power Supply	AC Power:100V-240V, 50/60Hz, ≤45W
Battery	Rechargeable Lithium battery, DC11.1V, 3000mAh; operating time: ≥6h @5ml/h
Alarm Voice	Standard Medical Alarm Voice with mute function, 8 levels adjustable.
Event Log	10000 logs
Operation Environment	+5°C- +40°C, Relative humidity:20%-90%;Atmospheric pressure:70 - 106 Kpa
Classification	Class II, Type CF; IPX4
Dimension	Size:290mm×150 mm×224mm, Weight:3.5kg
Other Function	Double CPU, Password function, 90 °ratable IV pole, 4 soft function key: key lock function, numeric keypad, sleeping function
Application	Intravenous injection

Syringe Pump Features

The Syringe Pump is with the classic double channel design. It is open system and can accept different syringe brand after calibration. The software compensation error is within ±2% after calibration. It is widely used in ICU, NICU, pediatrics, internal medicine, surgery, obstetrics and gynecology, oncology, emergency department and outpatient infusion room. Double CPU and numeric keypad make it more user friendly.

• Friendly UI Interface	Like ATM interface
• Strong Battery Backup	3000mAh battery and backup time more than 6hrs.
• Adjustable Level	Occlusion, alarm volume, brightness adjustable
• Injection Mode	Constant rate, volume/time, drug mode, micro-mode, programmable mode, etc.
• Event Log	More than 10000 logs



* The specification is subject to change without prior notice, please refer to real products.