



Dual channel syringe pump



Precision



Rate



IP Level



Drug library



Features



4.3 inch color touch screen

Humanized function buttons and touch screen combination, Easier and faster operation



Pressure Monitoring

4 pressure levels are editable to ensure great injection accuracy.



Automatic calibration



Dual CPU

Guarantee for safer work



System self-test

Safe guardian for every single use. System self-test is conducted every time tuning on including alarm indicator volume pressure air bubbles etc.



History log

Up to 7000pcs log, It is convenient for medical staff to check the syringe records at any time





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Technical Specifications

Syringe	5ml, 10ml, 20ml, 30ml, 50ml.
Syringe mode	Rate mode ,Time mode
Injection speed	50ml syringe : 0.10ml/h ~ 1800.00ml/h (0.01ml/h step) 30ml syringe : 0.10ml/h ~ 900.00ml/h (0.01ml/h step) 20ml syringe : 0.10ml/h ~ 600.00ml/h (0.01ml/h step) 10ml syringe : 0.10ml/h ~ 300.00ml/h (0.01ml/h step) 5ml syringe : 0.10ml/h ~ 150.00ml/h (0.01ml/h step)
Fast forward speed	50ml syringe 1800.00ml/h 30ml syringe 900.00ml/h 20ml syringe 600.00ml/h 10ml syringe 300.00ml/h 5ml syringe 150.00ml/h
Flow rate accuracy	Within $\pm 3\%$
Mechanical accuracy of the pump	Within $\pm 3\%$
Preset injection volume	0.10 ~9999.99ml
Power supply	AC : 100V~240V , 50Hz/60Hz; DC : Built-in battery , 11.1V , $\geq 3500\text{mAh}$; The pump can work more than 4 hours at the flow rate of 5ml/h after charging 10 hours Power : 40VA
KVO rate	0.10~5.00ml/h (Increment 0.01ml/h)
Fuse specifications	F1AL/250V (F represents fast, L represents low breaking capacity), two (installed in the pump).
Classification	This equipment is classified as Class I, internal power supply, and BF type continuous operation equipment.
Dimensions	286.7mm (Length) ×110.8mm (width) ×199mm (height) weight : 3.2Kg
Operating environment conditions	a)Environmental temperature range : $+5^{\circ}\text{C}\sim+40^{\circ}\text{C}$ b)Relative humidity range : 20%~90% c)Atmospheric pressure range : 86.0KPa~106.0KPa
Transportation and storage conditions	a)Environmental temperature range : $-30^{\circ}\text{C} \sim +55^{\circ}\text{C}$ b)Relative humidity range : $\leq 95\%$ c)Atmospheric pressure range : 50.0KPa ~ 106.0KPa
Occlusion alarm threshold	P1 : 225mmHg-375mmHg (30kPa-50kPa) P2 : 375mmHg-525mmHg (50kPa-70kPa) P3 : 525mmHg-675mmHg (70kPa-90kPa) P4 : 675mmHg-825mmHg (90kPa-110kPa)
Type of alarm	1.Power cord disconnection 2.No operation 3. Low battery 4.Near empty 5.KVO completion 6.Injection completion 7.Speed exceeding limit 8. Pipeline blockage 9.Push rod error 10. Syringe drop 11. Abnormal motor temperature 12. Abnormal movement communication The sound pressure range of the auditory alarm signal is: 45dB~ 85dB.