



Dual channel Syringe Pump

Features

Precision: $\leq +3\%$

Rate: 0.1ml/h1800m/h

IP Level: IPX1

Drug library: ≥ 210

•4.3 inch color touch screen



Humanized function buttons and touchscreen 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 7000 pcs log, It is convenient for medical staff to check the syringe records at any time

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	30ml syringe 900.00ml/h

speed	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	~220V 、 50Hz; Built-in battery: 11.1Vrechargeable lithium battery pack ; Capacity $\geq 3500\text{mAh}$;the pump can work more than 4 hours at the flow rate of 5ml/h after charging 10 hours
Power supply method	mains (AC) power supply and built-in rechargeable battery power supply.
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.
Power	40VA
Dimensions	286.7mm(Length)x110.8mm(width)x199mm(height)

	weight:3.2Kg
Operating environment conditions	Environmental temperature range :+5°C~+40°C b)Relative humidity range:20%~90% c)Atmospheric pressure range:86.0KPa~106.0KPa
Transportation and storage conditions	Environmental temperature range : -30°C~+55°C b)Relative humidity range :≤95% c)Atmospheric pressure range:50.0KPa~106.0KPa
Blockage alarm threshold pressure level	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 warning 2.No operation warning 3. Low battery warning 4.Near completion warning 5.Near empty warning 6.KVO completion alarm 7.Injection completion alarm 8.Syringe empty alarm 9.Battery low voltage alarm 10.Speed exceeding limit alarm 11. Pipeline blockage alarm 12.Push rod error alarm 13. Syringe drop alarm 14. Abnormal motor direction alarm 15. Abnormal motor temperature alarm 16.Abnormal motor speed alarm 17. Abnormal movement communication alarm

	The sound pressure range of the auditory alarm signal is: 45dB~ 85dB.
KVO Rate	0.10~5.00ml/h



China Care Medical Equipment Co., Ltd.
Address: Room B101, Zhongbang Business Building, No. 87 Puxing Road, Tianhe
, Guangzhou, China Web: www.chinacaremedical.com