



Syringe Pump

Item	Specification
Weight	2.0kg
CPU	Single CPU
Syringe Size	10,20,30,50/60ml
Automatic syringe size recognition	Support
Infusion Modes	Rate Mode, Time Mode, Body Weight Mode, Drug Library Mode, Loading Dose Mode
Rate Range	0.1-1500ml/h
Rate increment	0.1ml/h
Mechanical Accuracy	±2%
Operational Accuracy	±2%
Rate Increment	0.1ml/h
Purge/Bolus Rate	10ml: 0.1-300ml/h 20ml: 0.1-600ml/h 30ml: 0.1-900ml/h 50/60ml: 0.1-1500ml/h
Alarm display	Audible, Visible alarm
Alarm Volume	3 levels adjustable (high, mid, low)
Occlusion units	kPa/bar/psi
KVO	0.1-1ml/h adjustable
Occlusion Range	Low: 50kpa Mid: 80kpa High: 110kpa
LCD Display	(H*W*T)80.20*51.20*5.30 Blue LCD
Input Interface	Keypad
Battery Type	Rechargeable Lithium ion polymer battery
Battery Life	> 10 hrs; 5ml/h
Charging time	Open status ≤5 hrs
Drug Library	Editable, 5 drug information
Database Capacity	1000
IP Level	IPX3
Micro Mode	Support
Automatic keypad lock	Optional
Nurse call	Optional
Wireless LAN, IrDA	Optional

Xuzhou Yongkang Electronic Technology Co., Ltd.

Address: 4F 8C Building Science and technology Area B Economic development district
Xuzhou, Jiangsu, China Post code: 221001
Tel: +86 516 87892766 Fax: +86 516 87892766-606
Email: office@yonker.cn Website: www.yonker.cn

SP1 Syringe Pump

Period SP1 Syringe Pump

Infusion modes:

Rate,
Time,
Body-weight,
Drug library,
Loading dose

Human Voice Alarm System:

3 levels adjustable (high, mid, low)

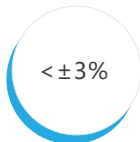
Easier Operation

- > Design as Portable
- Brand-new appearance to provide better visual sensibility;
- Intuitively and clearly display various information through LCD and LED screen;
- > Triple-Assemblage
- Design as One-key Rotary Knob and innovative interactive user interface;
- Multi-pumps combination is allowed to save more space.
- One-key to start Simple mode injection, which enables easier operation;



Safer Design

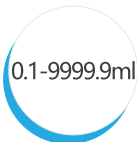
- > Dual-CPU
- Lower noise and less vibration are supported by application of motor driver IC imported from German and motor imported from Japan.
- Compatible with syringes brand **WEGO** and **DOUBLE-DOVE** after correct calibration;
- Comprehensive drug library is able to satisfy various clinical needs.
- > UI Design
- Intelligently identify syringe size: 10ml, 20ml, 30ml, 50ml (60ml);
- Alarm combination of human voice, legible words and visual lights;



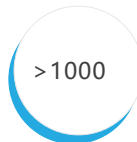
Precision



Rate



Cumulative
Volume



Drug library

Features



Auto-lock Screen

Automatic Lock Screen is able to prevent operation errors.



Dual CPU

Guarantee for safer work.



History Record Cassette

Up to 2000pcs records, including operation, alarm and modification; Trackable treatments are ensured.



Pressure Monitoring

3 pressure levels are editable to ensure great injection accuracy.



System Self-test

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

