

HY-900B Syringe Pump



- **Small & exquisite, easy to use**
- **LED and LCD dual display**
- **Dual CPU system, safer & more reliable**
- **Manual bolus and automatic bolus**
- **Flow Rate, Time/Volume, Dosage/Weight modes**
- **All brands syringe applicable, 5,10,20,30,50/60ml**
- **Unique direct pressure sensor, dynamic pressure value and picture display, 3-level occlusion sensitivities setting**
- **Particular built-in sliding potentiometer ensure automatic calibration and accuracy**
- **Automatically release impact dose after occlusion (anti-bolus)**
- **Vertical & horizontal rotatable fixation clamp**
- **2000 history records and last configuration memory**
- **High-definition color display available**
- **Drug library & wireless monitoring upgradable**

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Specification

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Syringes	5ml、10ml、20ml、30ml、50(60)ml of any standard
Flow Rate	5ml : 0.1ml/h~150ml/h
Rate Range	10ml : 0.1ml/h~300ml/h 20ml : 0.1ml/h~400ml/h 30ml : 0.1ml/h~600ml/h 50ml : 0.1ml/h~1200ml/h
Flow Rate Step	0.1ml/h
Flow Rate Accuracy	≤±2% (including Mechanic Accuracy ±1%)
Volume Limit	0.1~9999.9 ml
Purge Rate	5ml : 150ml/h 10ml : 300ml/h; 20ml : 400ml/h; 30ml : 600ml/h ; 50ml : 1200ml/h 5ml : 10ml/h~150ml/h
BOLUS Rate	10ml : 10ml/h~300ml/h; 20ml : 10ml/h~400ml/h 30ml : 10ml/h~600ml/h; 50ml : 10ml/h~1200ml/h
Syringe Modes	Flow rate, Time/Volume, Drug/Weight, BOLUS
KVO	0.1-5ml/h
Occlusion Alarm	3-level sensitivities setting
Audio & Visual Alarm	Finished, Barrel clasp, Plunger Head, Pause Overtime, Near Empty ,Empty, Battery Low, Battery run out, Motor reverse, Incorrect parameters setting, System failure ,Occlusion , AC lost etc.
Drug Library	Upgradable
Wireless Monitoring	Upgradable
Display	2.8" LCD & LED (High definition color display optional)
Power Source	≤25W, 85V~265V, 50Hz/60Hz
Battery	DC12V, 2000mAh (last 5 hours at 25ml/hr after fully recharged)
Operation Condition	Temperature: +5C ~ +40C, Relative Humidity ≤80%, Atmospheric Pressure 70KPa ~ 106Kpa
Dimensions	305mmX 130mmX 108mm
Weight	1.9kg