



Veterinary Infusion Pump

Numeric Keypad
Strong Battery Backup
Pressure Release Function

More User Friendly



Veterinary Infusion Pump Technical Specification

Item	Specification
Infusion Mode	Volume Mode, Time Mode, Drug Mode
Rate Unit	ml/h, volume/time, d/min
IV Sets	Standard single use IV sets (10,15,20,60d/mL, with diameter 3.4 ~ 4.5mm)
Flow Rate	1.0ml/h~1200ml/h
Increment	1.0-99.9ml/h in 0.1ml/h step 100-1200ml/ in 1ml/h step
Deviation	Flow Rate: ≤5% (after calibration)
VTBI	0.1~9999.9 ml
Total Volume	0.0~9999.9 ml
Time	1min~99h00min
Purge Rate	600ml/h, display purge volume
KVO	1.0ml/h~5.0ml/h, adjustable
Keypad	Numeric keypad
BOLUS	Bolus function available, flow rate adjustable
Night Mode	Screen to be dim automatically in 5mins after standby time expired.
Occlusion pressure detector	Occlusion pressure detection, 40KPa~130KPa, 10 levels adjustable with dynamic pressure value display
Occlusion pressure release function	Available

Item	Specification
Air Bubble Detector	Ultrasonic detection, ≥50ul, Single bubble volume: 50~300μl, 10 levels adjustable.
Volume	8 levels adjustable
Motor Anti-reverse Function	Anti-reverse function and real-time monitoring
IV Set Management	Open system, accept different IV brands after calibration.
Self-Testing	Self-Testing before startup and during infusion
Audio Visual Alarm Message	Air bubble, occlusion, door open, infusion finish, standby time expired, battery low, battery empty, battery disengaged, AC Power disengaged, motor error, pump error, air sensor error, parameter error, system error, IV not calibrated
Screen	3.2inch brightness LCD
Power Supply	AC Power: 100V~240V, 50Hz/60Hz, ≤25VA
Battery	Rechargeable Lithium battery, DC11.1V, 3000mAh; operating time: ≥10h @25ml/h, displaying remaining battery
Operation Condition	Temperature: +5°C~+40°C, Humidity: 20%~90%, Air pressure: 70~106KPa
Transport & Storage	Temperature: -20°C~+55°C, Humidity: 10%~95%, Air pressure: 70~106KPa
Classification	Type CF, Class I, IPX3
Dimension	145mm×150mm×200mm; Weight: 1.7kg

Veterinary Infusion Pump Features

Veterinary infusion pump is with the classic vertical design. The software compensation error is within $\pm 5\%$ after calibration. Adjustable level setting and occlusion pressure release function is make it commonly acceptable by the veterinary hospital. Double CPU and numeric keypad make it safe and more user friendly.

• Adjustable Levels Setting	10 levels setting for occlusion and air bubble volume
• Strong Battery Backup	3000mAh battery and backup time more than 10hrs.
• User Friendly	Big Screen and numeric keypad
• Occlusion Release Function	Occlusion pressure release and restarting function
• Infusion Mode	Volume mode, time mode



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