

Syringe Pump

Features:

1. Applicable syringe: 10, 20, 30, 50/60 ml.
2. Automatic syringe size detection.
3. Automatic anti-bolus.
4. Drug library.
5. Wireless management.
6. On-site checking of history log up to 50000 events.
7. Automatic calibration.



Specifications

Syringe Size	10, 20, 30, 50/60 ml
Applicable Syringe	Compatible with syringe of any standard
VTBI	0.1-10000 ml < 100 ml in 0.1 ml increments ≥100 ml in 1 ml increments
Flow Rate	Syringe 10 ml: 0.1-420 ml/h Syringe 20 ml: 0.1-650 ml/h Syringe 30 ml: 0.1-1000 ml/h Syringe 50/60 ml: 0.1-1600 ml/h < 100 ml/h in 0.1 ml/h increments ≥100 ml/h in 1 ml/h increments
Bolus Rate	Syringe 10 ml: 200-420 ml/h Syringe 20 ml: 300-650 ml/h Syringe 30 ml: 500-1000 ml/h Syringe 50/60 ml: 800-1600 ml/h
Anti-Bolus	Automatic
Accuracy	±2% (mechanical accuracy ≤1%)
Infusion Mode	Memory mode Flow rate: ml/min, ml/h Time-based Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h etc.
KVO Rate	0.1-1 ml/h (in 0.1 ml/h increments)
Alarms	Occlusion, near empty, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, reminder

	alarm, pressure sensor error, syringe installation error, syringe drop off
Additional Features	Real-time infused volume, automatic power switching, automatic syringe identification, mute key, purge, bolus, anti-bolus, system memory, history log, key locker, power saving mode
Drug Library	Available
Occlusion Sensitivity	High, medium, low
History Log	50000 events
Power Supply, AC	110/230 V (optional), 50/60 Hz, 20 VA
Battery	9.6±1.6 V, rechargeable
Battery Life	Power saving mode at 5 ml/h, 10 hours for single channel, 7 hours for double channel
Working Temperature	5-40°C
Relative Humidity	20-90%
Atmospheric Pressure	860-1060 hpa
Size	330*125*225 mm
Weight	4.5 kg
Safety Classification	Class II, type CF