

# Syringe Pump



## Specifications

<b>Syringe Size</b>	10, 20, 30, 50/60 ml
<b>Applicable Syringe</b>	Compatible with syringe of any standard
<b>VTBI</b>	0.1-9999 ml < 1000 ml in 0.1 ml increments ≥ 1000 ml in 1 ml increments
<b>Flow Rate</b>	Syringe 10 ml: 0.1-400 ml/h Syringe 20 ml: 0.1-600 ml/h Syringe 30 ml: 0.1-900 ml/h Syringe 50/60 ml: 0.1-1300 ml/h < 100 ml/h in 0.1 ml/h increments ≥ 100 ml/h in 1 ml/h increments
<b>Bolus Rate</b>	Syringe 10 ml: 400 ml/h Syringe 20 ml: 600 ml/h Syringe 30 ml: 900 ml/h Syringe 50/60 ml: 1300 ml/h
<b>Anti-Bolus</b>	Automatic
<b>Accuracy</b>	±2% (mechanical accuracy ≤1%)
<b>Infusion Mode</b>	Flow rate: ml/min, ml/h Time-based Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h, etc.
<b>KVO Rate</b>	0.1-1 ml/h (in 0.1 ml/h increments)
<b>Alarms</b>	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
<b>Additional Features</b>	Real-time infused volume, automatic power switching, automatic syringe identification, mute button, purge, bolus, anti-bolus, system memory
<b>Drug Library</b>	Available
<b>Occlusion Sensitivity</b>	High, medium, low
<b>Power Supply, AC</b>	110/230 V (optional), 50/60 Hz, 20 VA
<b>Battery</b>	9.6 ± 1.6 V, rechargeable
<b>Battery Life</b>	7 hours at 5 ml/h
<b>Working Temperature</b>	5-40°C
<b>Relative Humidity</b>	20-90%
<b>Atmospheric Pressure</b>	860-1060 hpa
<b>Size</b>	314*167*140 mm
<b>Weight</b>	2.5 kg
<b>Safety Classification</b>	Class II, type CF