

# Syringe Pump



HC-702

Drug  
library

Automatic  
anti-bolus

History log:  
50,000  
events

# Syringe Pump

## HC-702

### Technical Specifications

<b>Model</b>	HC-702
<b>Syringe Size</b>	10, 20, 30, 50/60 ml
<b>Applicable Syringe</b>	Compatible with syringe of any standard
<b>VTBI</b>	0.1-10000 ml < 100 ml in 0.1 ml increments ≥100 ml in 1 ml increments
<b>Flow Rate</b>	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
<b>Bolus Rate</b>	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
<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, standby, pressure sensor error, syringe installation error, syringe drop off
<b>Additional Features</b>	Real-time infused volume, automatic power switching, automatic syringe identification, mute key, purge, bolus, anti-bolus, system memory, history log, key locker, separate channel alarm, power saving mode
<b>Drug Library</b>	Available
<b>Occlusion Sensitivity</b>	High, medium, low
<b>History Log</b>	50000 events
<b>Wireless Management</b>	Optional
<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>	Power saving mode at 5 ml/h, 10 hours for single channel, 7 hours for double channel
<b>Working Temperature</b>	5-40 °C
<b>Relative Humidity</b>	20-90%
<b>Atmospheric Pressure</b>	860-1060 hpa
<b>Size</b>	330*125*225 mm
<b>Weight</b>	4.5 kg
<b>Safety Classification</b>	Class II, type CF