

KellyMed

Syringe Pump



Drug
library

Automatic
anti-bolus

History log:
50,000
events

KL-702



Innovative Infusion Systems, Since 1994

Beijing KellyMed Co., Ltd.

Syringe Pump

KL-702

Technical Specifications

Model	KL-702
Syringe Size	10, 20, 30, 50/60 ml
Applicable Syringe	Compatible with syringe of any standard 0.1-10000 ml
VTBI	< 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	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, standby, 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, separate channel alarm, power saving mode
Drug Library	Available
Occlusion Sensitivity	High, medium, low
History Log	50000 events
Wireless Management	Optional
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

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