

KellyMed

Syringe Pump



KL-602

Automatic
syringe size
detection

Automatic
anti-bolus

Automatic
calibration



Innovative Infusion Systems, Since 1994

Beijing KellyMed Co., Ltd.

Syringe Pump

KL-602



Technical Specifications

Model	KL-602
Syringe Size	10, 20, 30, 50/60 ml
Applicable Syringe	Compatible with syringe of any standard 0.1-9999 ml
VTBI	< 1000 ml in 0.1 ml increments ≥1000 ml in 1 ml increments
Flow Rate	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
Bolus Rate	400 ml/h-1300 ml/h, adjustable
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 Real-time infused volume, automatic power switching,
Additional Features	automatic syringe identification, mute key, purge, bolus, anti-bolus, system memory, key locker
Drug Library	Available
Occlusion Sensitivity	High, medium, low
Docking Station	Stackable up to 4-in-1 or 6-in-1 Docking Station with single power cord
Wireless Management	Optional
Power Supply, AC	110/230 V (optional), 50/60 Hz, 20 VA
Battery	9.6±1.6 V, rechargeable
Battery Life	7 hours at 5 ml/h
Working Temperature	5-40 °C
Relative Humidity	20-90%
Atmospheric Pressure	860-1060 hpa
Size	314*167*140 mm
Weight	2.5 kg
Safety Classification	Class II, type CF