

KellyMed

Feeding Pump



Suck and flush
at adjustable rate

Fluid warmer
at adjustable
temperature

Vehicle power
for ambulance

KL-5031N



Innovative Infusion Systems, Since 1994

Beijing KellyMed Co., Ltd.

Feeding Pump

KL-5031N

Technical Specifications

Model	KL-5031N
Pumping Mechanism	Rotary
Feeding Set	Standard Feeding Set with silicon tube
Flow Rate	1-2000 ml/h (in 0.1 ml/h increments)
Purge/Bolus Rate	100-2000 ml/h (in 1 ml/h increments)
Purge/Bolus Volume	1-100 ml (in 1 ml increments)
Suck/Flush Rate	100-2000 ml/h (in 1 ml/h increments)
Suck/Flush Volume	1-1000 ml (in 1 ml increments)
Accuracy	±8%
VTBI	0-20000 ml (in 0.1 ml increments)
Feeding Mode	Continuous, Intermittent, Pulse, Time, Scientific
KTO	1-10 ml/h (in 0.1 ml/h increments)
Alarms	Occlusion, air-in-line, door open, end program, low battery, end battery, AC power off, tube error, rate error, motor error, hardware error, over temperature, standby, sleeping, empty bottle
Additional Features	Real-time infused volume, automatic power switching, mute key, purge, bolus, system memory, history log, key locker, suck, cleaning
*Fluid Warmer	Optional (30-40°C, over temperature alarm)
Occlusion Sensitivity	High, medium, low
Air-in-line Detection	Ultrasonic detector Bubble sensitivity
Wireless Management	Optional
History Log	30 days
Power Supply, AC	100-240 V, 50/60 Hz, ≤100 VA
Vehicle Power (Ambulance)	24 V
Battery	10.8 V, 2200 mAh, rechargeable
Battery Life	5 hours at 25 ml/h
Working Temperature	5-40°C
Relative Humidity	10-80%
Atmospheric Pressure	860-1060 hpa
Size	126(L)*174(W)*100(H) mm
Weight	1.5 kg
Safety Classification	Class II, type BF
Fluid Ingress Protection	IP23

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