

Syringe Pump

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Syringe Pump LSSP-A10 offers $\pm 2\%$ accuracy and wide flow-rate control for precise medication infusion. It features a 3000 mAh battery for long, uninterrupted operation. Built with a syringe auto-recognition system to ensure correct size detection and accurate dosing. Equipped with a dual-CPU system to enhance safety for continuous performance monitoring. Our Syringe Pump delivers reliable multi-mode infusion for ICU, NICU, emergency care, pediatrics, oncology, and general hospital applications.

Features:

- High-precision infusion control
- Versatile infusion modes
- Adjustable multi-level occlusion protection
- Intelligent event logging system
- Dual-processor safety architecture

Applications:

Syringe Pump is widely used in healthcare settings, including hospitals, clinics, and research laboratories to deliver controlled amount of fluids precisely.

Specifications:

Model no.	LD-LSSP-A10
Battery	Rechargeable Li-ion Battery
Display	3.5-inch TFT color LCD, 10-Level Brightness
History	>10,000 Events log
KVO Rate	0.10 to 5.00 mL / h Adjustable
Dimensions	275 × 145 × 160 mm
Purge rate	5 ml: 30 to 60 mL / h 10 ml: 150 to 300 mL / h 20 ml: 200 to 400 mL / h 30 ml: 300 to 600 mL / h 50 ml: 600 to 1200 mL / h
Keypad Mode	Numeric keypad + 4 soft-keys, key-lock function
Drug Library	20 Preset Syringe Brands; Add / Edit Supported
Gross weight	3 kg
Syringe size	5 ml, 10 ml, 20 ml, 30 ml, 50 / 60 ml (Auto-Recognition)
Volume Limit	0.10 to 9999.99 mL
Battery power	DC 11.1 V, 3000 mAh

Infusion mode	Constant Rate, Volume / Time, Drug Mode, Micro-Mode, Programmable Mode, Drug Library Mode
Working hours	≥ 9 hours on Battery
Flow rate unit	mL/h
Flow rate range	5 ml: 0.10 to 60.00 mL / h 10 ml: 0.10 to 300.00 mL / h 20 ml: 0.10 to 400.00 mL / h 30 ml: 0.10 to 600.00 mL / h 50/60 ml: 0.10 to 1200.00 mL / h
Occlusion Pressure	8 Levels Adjustable (20 to 150 Kpa), Dynamic Pressure Display
Flow rate deviation	≤ ± 2 % (Including ± 1 % Mechanical Accuracy)
Flow rate increment	0.01 mL / h
Alarm and sound button setting	Standard Medical Alarm, 8-Level Volume Adjustment, Mute Option