



Syringe pump KSP-A200

www.nanomed.cc info@nanomed.cc

Syringe pump KSP–A200

Syringe pump KSP–A200 is a single-channel light-weight, infusion system designed for low volume infusion. Programmed infusion modes, administer drug volume at specified rate as per patient dosage. Dose titration allows uninterrupted flow during change of flow rate. Real-time pressure sensing with anti-bolus and purge feature assures safe operation.

Features:

- Syringe barrel, alignment and volume detection
- Built-in drug database library
- Vertically stackable to save storage space
- Extensive system memory for review
- Nurse call, RS232, USB connectivity
- Wi-Fi connectivity (optional)
- Comprehensive alarms and reminder with selectable volume control

Applications:

Used in general ward, ICU in hospital to gradually administer intra-venous fluid drug dosage at a predetermined rate through syringe for consistent and effective infusion therapy.

Specifications :

Accuracy	? ±2 %
Battery	Lithium polymer battery 11.1 V 2600 mAh About 12 hours of operation at 5ml/h (5 hours of charging)
Bolus Rate	0.1 ml/h ~ 1500 ml/h (Auto or Manual bolus control)
Channel	Single channel infusion
Dimensions	235 × 90 × 120 mm
Display	4.3-inch colour LCD screen
Drug library	Database of up to 2000 drugs
Flow Selection	0.01 ml/h ~ 1500 ml/h, increment 0.01 ml/h
Infusion Mode	Rate mode/Time mode, Body weight, TIVA, Relay mode Loading-dose, Ramp up/down, Sequence, Drug library mode, Micro mode
Injection Compliance	Adaptable for 6 syringe sizes
KVO Rate	0.01 ml/h – 5 ml/h (steps : 0.01 ml/h)
Memory	Records over 5000 entries for review
Moisture Protection	IP24
Occlusion System	12 selectable occlusion levels
Operation	Ambient Temperature: 5 °C to 40 °C Relative Humidity: 20 % to 90 %
Power Supply	AC : 110 V ~ 240 V, 50/60 Hz DC : 12 V
Safety	Class I Type CF
Storage	Ambient Temperature: –30 °C to 55 °C Relative Humidity: ? 95%
Syringe Size	5 ml, 10 ml, 20 ml, 30 ml, 50 ml, 60 ml
Volume (VTBI)	0 ml – 9999 ml
Weight	1.7 kgs

