

SYRINGE PUMP

SYRINGE INFUSION PUMP SP01-Greek



Features

- Manual or Automatic Bolus function.
- Vertical & Horizontal mounting clamp.
- Anti-bolus system.
- DPS Occlusion Pressure display.
- 2000 events stored can be checked and downloaded.
- Large color TFT display with adjustable brightness.
- Display information: Flow rate, Infused volume, VTBI, Volume balance, Infusion time, Remaining time, battery capacity

SYRINGE INFUSION PUMP

PARAMETER	SPECIFICATIONS (SP-01-Greek)
Applicable Syringes	5ml, 10ml, 20ml/30ml, 50ml/60ml of any standard brand
Accuracy	+/- 2% with correct calibration
Rate mode	50ml(60ml): 0.01ml/h-2000.0ml/h (0.1ml/h or 1ml/h step)
	30ml: 0.01ml/h-1200.0ml/h (0.1ml/h or 1ml/h step)
	20ml: 0.01ml/h-800.0ml/h (0.1ml/h or 1ml/h step)
	10ml: 0.01ml/h-400.0ml/h (0.1ml/h or 1ml/h step)
	5ml: 0.01~200ml/h (0.1ml/h or 1ml/h step)
	(Programmable 0.01ml/h~9999.9ml/h)
Time Mode	SOL. VOL:0.1-9999.9ml (0.1ml step)
	TIME: 00:01-99:59min (1min step)
Dose Mode	Volume: 0.1-999.9ml(0.1ml step)
	DRUG MASS: 0.1-999.9mg 0.1mg step)
	DOSE: 0.001-9999ug/kg/min(0.001ug/kg/min step)
	WEIGHT: 0.1-300kg(0.1kg the least step)
	Dose unit: ng/kg/min, ug/kg/min, mg/kg/min, g/kg/min, ug/kg/h, mg/kg/h, g/kg/h,
	ug/min, mg/min, g/min, ug/h, mg/h, g/h, U/min, U/h, IU/h, U/kg/h, ml/h
Total Volume Range	0.1-9999.9ml (0.1 ml step)
Drug library Mode	Available
Sequential mode	Available
Purge Rate	50ml(60ml): 1500.0ml/h, 30ml: 1200.0ml/h, 20ml: 800.0ml/h, 10ml: 400.0ml/h, 5ml: 200ml/h
	Programmable and Adjustable
KVO Rate	0.0~20.0 ml/h, Programmable and adjustable
DPS Dynamic Pressure	24 levels: 30~160KPA (Programmable and adjustable)
Alarms	Syringe Holder Loose, Syringe Plunger Disengagement,
	Occlusion, Syringe Empty,Rate Abnormal, Battery Empty, No Battery,
	Infusion Complete, Syringe Near Empty, No Action, Battery Low, Out of Flow Range
	Three levels of alarm volume LOW, MEDIUM or HIGH
Bolus Rate	5ml: 0.1~200ml/h, 10ml: 0.1-400ml/h, 20ml: 0.1-800ml/h,
	30ml:0.1-1200ml/h,50ml(60ml):0.1-2000ml/h
	Programmable and adjustable, Automatic/Manual bolus available
Bolus Volume	Range: 1.0~50.0ml, (0.1ml step)
Interface	RS-232
Brightness	1~10 levels can be selected
History Records	2000 events stored can be checked and downloaded
Power Source	AC power supply: AC 100 to 240V(+/-10%), 50/60Hz; DC Power supply: 12~15V, Power>15W
	Built-in Lithium Battery: Rechargeable, 7.2V, 2600mAh. (8 hours of continuous operation)
Accessories	AC power line, Operational manual
Protection Class	Class I, Type CF,IP44
Dimension / N.W	240mm x 150mm x 117mm, 2.0kg
Packing Size/G.W	300mm x 260mm x 160mm, 3.0kg