

SP-70

Syringe Pump



Features

PARAMETER	SPECIFICATION
Screen	4.3-inch LCD color touch screen
Syringe Types	2ml, 5ml, 10ml, 20ml, 30ml, 50/60ml Open system, automatic recognition of syringe brands and sizes after calibration
Infusion Mode	ml/h (include Rate mode, Time mode), Body weight, TIVA, Loading-dose, Ramp up/down, Sequence, Drug Library mode
Accuracy	±2%
Flow Rate Range	0.01-1500ml/h (min. increment 0.01ml/h)
VTBI	0-9999 ml
KVO	0.01-5ml/h adjustable
Bolus Rate	0.1-1500ml/h (automatic & manual bolus available)
Occlusion Level	12 levels selectable
Interface	MINI USB
Wireless	WIFI (optional)
Alarm Type	VTBI Infused, Syringe empty, Pressure high, Battery empty, Check syringe, KVO finished, VTBI near end, Syringe near empty, Battery near empty, Reminder alarm, No power supply, System error, etc.
Special Features	
Titration	Change flow rate without stopping infusion
Last Therapy	Last therapies can be stored and used for rapid infusion
Drug Library	No less than 2000 drugs
Anti-Bolus	Automatic drop line pressure to reduce bolus impact after occlusion
Purge	Remove the air bubble
Screen Lock	Avoid misoperation

Standby Mode	Standby time 00-99h59m adjustable
Relay Mode	Different pumps work in sequence on infusion workstation (optional)
Micro Mode	Limit the max infusion rate to double ensure patient safety
DPS	Real-time pressure display in graphically and numerically
Brightness	Adjustable
Alarm Volume	Adjustable
History Record	More than 5000 entries
Power Source	
AC Power	110V-240V, 50/60Hz
External DC Power	12V
Battery	Lithium Polymer battery 11.1V 2600mAh
	More than 12 hours operating time @ 5ml/h
	Less than 5 hours for fully charged
Others	
Classification	Class I, CF
Waterproof	IP24
Dimension	400(L)*90(W)*120(H) mm (with cover)
	235(L)*90(W)*120(H) mm (without cover)
Weight	Approx. 1.7kg