

Type: SEP-1

Portable Syringe Pump



CE



Features

The SEP-1 represent a new generation of portable syringe pumps and offers the high quality, safe and precise delivery. Open system with syringe calibration, Drug library and light weight.

Safety

Two sensors: Pressure sensor, Position sensor

Performance & Function

- Two sensors: Pressure sensor, Position sensor
- Flow rate: 0.01 - 1800mL/h
- 1ml,2ml,3ml,5ml,10ml,20ml,30ml,50ml
- Drug library
- 2X9V battery, support 20hours at 5ml/h
- Open type, can calibrate every syringe
- PCA function
- Suitable bag for pump

Convenient

- Wireless (Model SEP-1R)
- Portable : 500g only

Apperance

- Very small
- Nice outlook

Specifications

Flow rate	0.01 ~ 1800 ml/h
Accuracy of flow rate	±1.5 ~ ±5.0 %
Purge rate	5.0 ~ 1800 ml/h
Volume delivered	0.1 ~ 9999 ml
Delivery limit	0.1 ~ 9999 ml
KVO	0.1 ~ 5.0 ml
Syringe	1ml, 2ml, 5ml, 10ml, 20ml, 30ml, 50/60ml
Syringe Specification	30 brands of syringe
Occlusion detection pressure	H,C,L
Alarm sound level	Adjustable in 3 levels
Button sound	Adjustable in 3 levels, can be on/off
Working mode	Speed mode, Time mode, Body weight mode, Infusion program
Other function	Drug library, PCA, Display of remained volume
Communication	Wireless with computer (Model SEP-1R)
Power	Support more than 20hours at the flow rate 5ml/h
Power supply	DC 12V
Battery	2X9V dry battery
Voltage	12VA
Working condition	Relative humidity : 20 ~ 80%
	Ambient temperature : +5 ~ +40°C
	Ambient pressure : 76 ~ 106 kPa
Weight	0.5 kg (with clamp)

Order Information:

SEP-1	Portable syringe pump
SEP-1R	Portable syringe pump with wireless option

Address. SCO ENG GmbH
Auf der Heide 15
D-37351 Dingelstädt
Federal Republic of Germany

Phone: +49 (0) 36075 / 545-70
Fax: +49 (0) 36075 / 545-77
E-mail: sco@sco-engineering.com
Internet: www.sco-engineering.com

Contact