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Product Name :

Infusion Pump With Accessories

Product Code :

SLE/RAE/14



Science Lab
Email : sales@scilabexport.com
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Description :

Infusion Pump With Accessories (Product Code: SLE/RAE/14) is a portable, single-channel volumetric infusion pump used to deliver IV fluids at a programmed rate in wards, intensive care and operating theatres. Its peristaltic mechanism covers 1–1,200 ml/h in 1 ml/h steps with ±5 % accuracy, and it works with commercial infusion sets on mains or battery power. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Volumetric, single channel, portable; peristaltic pump with continuous delivery
Flow-rate range	At least 1–1,200 ml/h, in 1 ml/h steps
Flow-rate accuracy	± 5 %
Programming	By volume, time and flow rate
Volume limit	1–9,999 ml, in 1 ml steps
Bolus program	100–900 ml/h
KVO program	1 ml/h for infusion rates < 10 ml/h; 3 ml/h for rates > 10 ml/h
Infusion sets	Open system, compatible with commercial infusion sets
Safety detection	Air bubble detection; occlusion detection; automatic self-test
Alarms	Audio/visual with silencing: occlusion, air-in-line, door open, infusion/program status and end, battery/power status and failure, system errors
Display	Display and control panel showing program, volume, flow, time and system messages
Mounting	Rail and IV pole mount
Battery	Integrated charger; autonomy > 5 h at 30 ml/h; automatic switch between AC and battery and automatic recharge on mains
Power	110–220 V / 50–60 Hz; consumption 25 W
Enclosure	Sturdy plastic, splash- and shock-proof
Detection	Occlusion and air-in-line detection
Features	Anti-free-flow protection and alarm history
Backup power	Battery backup
Product code	SLE/RAE/14
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

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