

INFUSION PUMP

DP Fusion Vp3



24 hours service hotline // +91 9810 25 6651 / +91 011 45160203

Email: sales@medimages.in

URL: www.medimages.in

MEDIMAGES MEDICAL SYSTEMS PRIVATE LIMITED

Add: B-30, DSIIDC Complex, Patparganj Industrial Area, New Delhi-110092, INDIA

CDSCO Mfg. Licence: MFG/MD/2026/000195

ISO13485 CE 0123



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VOLUMETRIC INFUSION PUMP

PARAMETER	SPECIFICATIONS (Dp Fusion VP-03)
Fit IV tubes	Can be used with any brand IV set after exactly calibration
Pump Type	Peristaltic finger pump
Accuracy	+/- 2%
Delivery rate range	0.1ml/h~1500ml/h (0.1ml/h~99.9ml/h, 0.01ml/h step; >99.9ml/h, 1ml/h step)
Delivery time range	00h 01min 0sec ~ 99h 59min 59sec (1 min step)
Volume limit range	0.0-9999.9ml (0.1 ml step)
Total Volume Range	0.0-9999.9ml (0.1 ml step)
Purge Rate	(0.1 ~ 1500) mL/h adjustable, default 600mL/h
KVO Rate	0.1 ~ 20mL/h
Occlusion pressure	14 levels: 30~160KPA (Programmable and adjustable)
Alarms	Rate Abnormal, Door Open, Air-in-Line, Occlusion, Bottle Empty, Battery Empty, No Battery, Battery Low,
	Network power supply interruption, Free Flow, Key Holding During Infusion/ Pause, Infusion Complete, Warmer Fell Off,
	Abnormal Heating, IV Set Installation Error, End of KVO, No Action, Near Completion, Near Occlusion, Standby Completed
	Three levels of alarm volume: LOW, MEDIUM or HIGH
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, U/kg/min, IU/kg/min, ng/kg/h, ug/kg/h, mg/kg/h, g/kg/h, U/kg/h, IU/kg/h,
	ng/min, ug/min, mg/ min, g/min, U/min, IU/min, ng/h, ug/h, mg/h, g/h, U/h, IU/h, ml/h
Bolus function	Bolus rate:0.1~1500ml/h,Bolus volume:1.0~100ml
	Programmable and adjustable, Automatic/Manual bolus available
Drug library Mode	10 categories of drugs, amounts to 1030 kinds of drug names, 17kinds of dose units, such as ug/kg/min, mg/kg/min,etc.
	Makes drug dispensing more convenient and safer. (Optional) (Only for Vp3)
Sequential mode	Available (Only for Vp3)
Interface	USB port
Brightness	1-10 levels can be selected
History records	5000 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, 7.4V, 2600mAh
	8 hours of continuous operation
Accessories	IV Pole Clamp, AC power line, Operational manual
Protection Class	Class I, Type CF,IPX4
Dimension /N.W	120mm x 100mm x 215mm , 1.7kg



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