

AniFM I3

Infusion Pump

Datasheet



Physical Specifications

Weight	≤ 1.3kg (with normal battery, without pole clamp); Pole clamp ≤ 0.15kg
Size	≤ 125 x 95 x 186mm
Screen	3.5 inch capacitive touchscreen, TFT color LCD, ≥320x480 pixels
Brightness	1-8 levels, adjustable
Display	Support large font view (customized information: flow rate, dose rate, VTBI, remaining time etc.); patient information, infusion information, alarm information, system status information

Parameters Specifications

Accuracy	≤ ±4.5 % (for recommended sets)
Optional:	support real-time monitoring and automatic correction of infusion accuracy by Smart accurate™ technology and accessory
Mode	Rate mode, Dose Mode, Time mode, Dose Time Mode, Sequential Mode, Intermittent Mode, Loading Dose Mode, Ramp Mode, Micro-infusion Mode, Drip Mode, Rhythm Dose
Application supported	IV drug infusion, enteral nutrition feeding, and blood transfusion
Flow rate	0.10ml/h - 2000ml/h
Increment	0.01ml/h (0.10-99.99ml/h), 0.1ml/h (100-999.9ml/h), 1ml/h (1000-2000ml/h)
Preset volume (VTBI)	0.10 - 9999.99ml, increment: 0.01ml
Preset time	00:00:01 -99:59:59
Accumulated volume	0.00 - 99999.99 ml, increment: 0.01ml
KVO	0.1 - 5.0ml/h, increment: 0.01ml/h
Purge rate	0.1 - 2000ml/h
Bolus rate	0.1 -2000ml/h (automatic or manual)
Occlusion detection	50-1125mmHg, support 1mmHg increment Default 15 levels, default 450 mmHg Customized alarm levels Pre-alarm: an alert will pop out when the pressure is continuously going up Auto-restart: On/Off, restart the infusion when the occlusion pressure is reduced. 4 units of pressure selectable: mmHg/kPa/bar/psi
Anti-bolus	Unexpected bolus reduced when the occlusion occurs
Dose rate units	ng/kg/min, ng/kg/h, ng/kg/24h, ug/kg/min, ug/kg/h, ug/kg/24h, mg/kg/min, mg/kg/h, mg/kg/24h, g/kg/min, g/kg/h, g/kg/24h, mU/kg/min, mU/kg/h, mU/kg/24h, U/kg/min, U/kg/h, U/kg/24h, kU/kg/min, kU/kg/h, kU/kg/24h, EU/kg/min, EU/kg/h, EU/kg/24h, mmol/kg/min, mmol/kg/h, mmol/kg/24h, mol/kg/min, mol/kg/h, mol/kg/24h, mcal/kg/min, mcal/kg/h, mcal/kg/24h, cal/kg/min, cal/kg/h, cal/kg/24h, kcal/kg/min,

kcal/kg/h, kcal/kg/24h, mEq/kg/min, mEq/kg/h, mEq/kg/24h

Air bubbles detection	6 levels selectable: 15/50/100/250/500/800μL, accumulate air: 0.1-1.0ml/15min
History log	up to 5000 events
Para. Memory	Previous therapy parameters will be loaded
Auto-lock time	1 -5 minutes selectable, ON/OFF switchable
Volume collection	4 methods: 24h total, current total, period, timingvolume, support history rate review
Drug list	Up to 5000 drugs,30 categories, support color-coding drug name

IV administration sets

Compatibility	Universal IV sets
---------------	-------------------

Alarms

Type	Audible and visual alarm
2Levels	High: Air in Line/ Accumulated Air/ Empty/ Drop Error/ Downstream Occlusion/ Infusion Set Disengaged/ No Infusion Tube/ Infusion Set Error /No Drop Sensor/ Battery Depleted/ VTBI Complete/ KVO Finish/ System Error, etc. Low: KVO Running/ Battery in Use/ Battery Error/ CMS/eGW Disconnected/ Standby Time Expired/ System Time Error/Time Near End/ Reminder/Low Battery, etc.
Sound volume	1-8 levels selectable, default is level 4
Reminder	1-5 minutes selectable, ON/OFF switchable

Connectivity

Communication	Wireless
USB	Support drug list import, patient data import/export, history record export, calibration data import/export
Multifunctional	RS232,nurse call connector, DC adapter connector
Integration	Connect with BeneVison Central Monitoring System(CMS)

Battery

Operating time	≥ 5.5 hours at 25ml/h
Charging time	≤ 5 hours to full capacity

Power Supply

Voltage	100-240 V~,frequency 50/60Hz,current 0.3-0.13A
---------	--

Work Environment

Temperature	5-40°C for operating, -20-60 °C for storage
Relative humidity	15-95% for operating, 10-95% for storage
Atmosphere pressure	57.0-107.4 kPa for operating, 16.0-107.4 kPa for storage
Classification	Type CF, Class I, IP44

www.mindrayanimal.com