

# AniFM I1

Infusion Pump

Datasheet



### Physical Specifications

Weight	≤ 1.2kg (with normal battery, without pole clamp); Pole clamp ≤ 0.15kg
Size	≤ 126X200X118mm
Screen	2.2 inch LCD, ≥128x64 pixels
Brightness	Fix

### Parameters Specifications

Accuracy	≤ ±4.5 % (for recommended sets)
Mode	Rate mode, Dose Mode, Time mode, Micro-infusion Mode
Flow rate	0.10ml/h - 2000ml/h
Increment	0.1 ml/h
Preset volume (VTBI)	0.10 - 9999.99ml, increment: 0.1ml
Preset time	00:00:01 –99:59:59
Accumulated volume	0.00 - 9999 ml, increment: 0.1ml
KVO	0.1-5.0ml/h
Purge rate	0.1-2000ml/h
Bolus rate	0.1 -2000ml/h (Auto+manual)
Occlusion detection	5 levels selectable:150 mmHg/375mmHg 600 mmHg/825 mmHg /1125 mmHg; 4 units of pressure selectable: mmHg/kPa/bar/psi, default is mmHg
Anti-bolus	Unexpected bolus reduced when the occlusion occurs
Air bubbles detection	5 levels selectable: 50/100/250/500/800μL; accumulate air: 0.1-4ml/h
History log	≤1500 events
Para. Memory	Previous therapy parameters will be loaded
Auto-lock time	1 -5 minutes selectable, ON/OFF switchable

### IV administration sets

Compatibility	Universal IV sets
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### Alarms

Type	Audible and visual alarm
2Levels	High: Occlusion/ Air in line/ Door opened/ VTBI Done/ KVO Finish/ Battery Empty/ System Error/ Drop error/ Empty bottle
	Low: Battery in Use/ Battery Error/ System Time Error/Time Near End/Low Battery
Sound volume	1-8 levels selectable, default is level 4
Reminder	1-5 minutes selectable, ON/OFF switchable

### Battery

Operating time	≥ 4.5 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