

hawkmed

heyer

Synchronize ease-of-use, safety and interoperability

SmartFusion Series

hawk-i1 Infusion Pump

Easy to use

- Compact and light weight design allow easy moving and transferring.
- Caregivers can easily install or remove pumps thanks to rotatable pole clamp.



Modular design enables vertical stacking from 2-12 pumps without any tool.

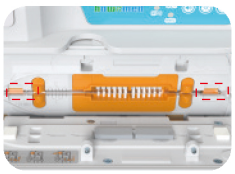
- Automatic pump door.

Enhanced safety

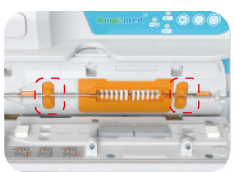
- With audible and visual alarm, caregivers can easily locate the alarm and warning.



Automatic anti-free-flow design.



Up&down pressure sensors monitor pressure accurately.



Double air bubble sensors detect air-in-line promptly.

- Drug library: more than 1000 drugs in storage and recommended dose limits.
- History record: more than 30,000 records stored.

simplified workflow

Wireless technology allows for connection to infusion monitoring system HK-M1000 which features complete interoperability with HIS and CIS.

Model	hawk-i1		
Infusion Mode	Multi Mode, Rate Mode, Time Mode, Weight Mode, Intermittent Mode, Program Mode, TPN Mode, Drip Mode, Sequential Mode, Micro Mode, Loading Dose Mode, PiggyBack, Drug library, Link mode for 2 units of hawk-i1/s1 connected with a USB cable		
Applicable infusion set	Various brands of standard infusion sets		
Accuracy	±5%		
Infusion rate	(0.10-1200)ml/h, increment at 0.01ml/h		
VTBI	(0-9999.99)ml		
Volume infused	0-36000 ml		
KVO rate	(0.10～20.0)ml/h		
BOLUS rate	(0.10-1200)ml/h		
Purge rate	(0.10～1200.00)ml/h, increment at 0.01ml/h		
Bubble detection	Double sensor detection with 4 levels（50ul、100ul、250ul、500ul）		
Occlusion pressure	10.0-130.0kpa, Double sensor detection with 13 levels		
History record	30000		
Alarm	Use battery, AC Fail, Door open, Occlusion, Almost done, Near empty, Drip Abnormal, No operation, Infusion completion, Air Bubble, Low Battery, Battery exhausted, Malfunction etc		
Features	Anti-Bolus, drug library, Anti-reverse detection, Double CPU, key lock		
Optional functions	WIFI, drop sensor		
Waterproof	IPX3		
Power consumption	35VA		
Size	212*138*80mm	Screen size	2.8 inch
Net weight	1.4Kg		
Power supply	AC：100-240V 50/60Hz; DC：DC12V±1.2V		
Battery	Li-Polymer 7.4V 1900mAh, more than 5 hours at 25ml/h		
Operating conditions	Temperature: 5°C-40°C; Relative humidity: 10-95% Atmosphere pressure: 86kPa～106kPa		
Storage conditions	Temperature:-20°C～+45°C Relative humidity: 10～95% Atmosphere pressure: 50.0kPa～106.0kPa		
Transport conditions	Temperature: -20°C～60°C; Relative humidity: 10～95% Atmosphere pressure: 50.0kPa～106.0kPa		

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