CFDA $C \in 0123$ TÜV SÜD

Infusion Pump

Numeric Keypad
Accurate Infusion
Strong Battery Backup

More User Friendly

PIOWAY

Infusion Pump Technical Specification

Item	Specification
Infusion Mode	Volume Mode, Time Mode, Drug Mode
Rate Unit	ml/h, volume/time, d/min
IV Sets	Standard single use IV sets (10,15,20,60d/mL, with diameter 3.4 ~ 4.5mm)
Flow Rate	1.0ml/h～1200ml/h; 1.0d/min～400d/min
Increment	1.0-99.9ml/h in 0.1ml/h step 100-1200ml/ in 1ml/h step 1-400d/min in 1d/min step
Deviation	Flow Rate：≤5% (after calibration)
VTBI	0.1～9999.9 ml
Total Volume	0.0～9999.9 ml
Time	1min～99h00min
Purge Rate	600ml/h, display purge volume
KVO	1.0ml/h~5.0ml/h, adjustable
Keypad	Numeric keypad
BOLUS	Bolus function available, flow rate adjustable
Night Mode	Screen to be dim automatically in 5mins after standby time expired.
Occlusion pressure detector	Upstream and downstream pressure detection, 40KPa～130KPa, 10 levels adjustable with dynamic pressure value display

Item	Specification
Air Bubble Detector	Ultrasonic detection, ≥50ul, Single bubble volume: 50～300 μl, 10 levels adjustable.
Volume	10 levels adjustable
Motor Anti-reverse Function	Anti-reverse function to prevent upstream
IV Set Management	Open system, accept different IV brands after calibration
Self-Testing	Self-Testing before startup and during infusion
Audio Visual Alarm Message	Air bubble, upstream occlusion, downstream occlusion, door open, infusion finish, standby time expired, battery low, battery empty, battery disengaged, AC Power disengaged, motor error, pump error, pressure sensor error, parameter error, system error
Screen	3.2inch brightness LCD
Power Supply	AC Power：100V～240V, 50Hz/60Hz, ≤25VA
Battery	Rechargeable Lithium battery, DC11.1V, 3000mAh；operating time: ≥10h @25ml/h, displaying remaining battery
Operation Condition	Temperature:+5℃～＋40℃, Humidity：20%～90%, Air pressure：70~106KPa
Transport & Storage	Temperature :-20℃～＋55℃,Humidity：10%~95%, Air pressure：50~106KPa
Classification	Type CF, Class II, IPX3
Dimension	145mm×150mm×200mm；Weight：1.7kg

Infusion Pump Features

Infusion Pump is with the classic vertical design. The software compensation error is within±5%. It is widely used in ICU, NICU, pediatrics, internal medicine, surgery, obstetrics and gynecology, oncology, emergency department and outpatient infusion room. Double CPU and numeric keypad make it safe and more user friendly.

• Adjustable Levels Setting	10 levels setting for occlusion, air bubble and alarm volume
• Strong Battery Backup	3000mAh battery and backup time more than 10hrs.
• User Friendly	Big Screen and numeric keypad
• Dual Occlusion Sensor	Up and down occlusion sensor with DPS system
• Infusion Mode	Volume mode, time mode

* The specification is subject to change without prior notice, please refer to real products.