

HY-800A Infusion Pump



- Small & exquisite
- Ergonomic intuitive interface, easy to operate
- Change the flow rate while infusing
- 3.2 inch high-definition color display
- Dual CPU system, safer & more reliable
- Manual bolus and automatic bolus
- Flow rate, time/volume, dosage/weight modes
- Particular stage infusion mode
- Drip sensor and fluid heater optional
- All brands infusion sets applicable
- Dynamic pressure display, 3-level occlusion sensitivities setting (the value of each level is programmable)
- Automatically release impact dose after occlusion (anti-bolus)
- Vertical & horizontal rotatable fixation clamp
- 2000 history records and last configuration memory
- Drug library & wireless monitoring upgradable

HY-800A Infusion Pump

Specification

IV Sets	Standard IV sets of 20,60d/ml,with diameter 3.4-4.5mm
Infusion Modes	Volumetric
Infusion Accuracy	$\leq\pm 5\%$ (after calibration)
Drip-rate Range	20d/ml IV Sets: 1~400d/min; 60d/ml IV Sets: 1~150d/min
Flow Rate Range	0.1ml/hr~1200ml/hr
Volume Limit	0.1~9999 ml
Purge Rate	600ml/hr
BOLUS	Default 600ml/h with volume 2ml ; Values adjustable
KVO	0.1-10ml/hr
Bubble Detection	Ultrasonic with 3-level sensitivities setting, 50~300ul
Occlusion Alarm	3-level sensitivities setting (value of each level programmable)
Audio & Visual Alarm	Bubbles, Door open, Finished, Pause Overtime, Leakage, Empty , Battery Low, Motor reverse, Incorrect parameters setting, Motor failure, Abnormal drip sensor ,Occlusion , AC lost etc.
Power Source	$\leq 25W$, 85V~265V, 50Hz/60Hz
Display	3.2 in Color TFT
Battery	DC12V, 2000mAh (last 4 hours at 125ml/hr after fully recharged)
Operation Condition	Temperature: +5C ~ +40C, Relative Humidity $\leq 80\%$, Atmospheric Pressure 70KPa ~ 106Kpa
Dimensions	167mm X 125mm X 115mm
Weight	1.8kg