



YJ-EA313 FEEDING PUMP



Features

- Unique rotary number setter, easy and quick parameter setting
- Dual-MPU design, more secure system operation
- Comprehensive audible and visual alarm function, adjustable volume and 360 visible
- Swift priming and flushing function available
- Memory and recall function for last setting
- Ultrasonic bubble detection technology
- Instant detection of dynamic pressure, facilitating clinical monitoring & prediction, and lowering occlusion risks
- Emergency power supply with removable battery for swift transportation and maintenance
- Reserved port for optional exclusive thermostat
- Embedded handle for better space-efficiency
- USB port for system upgrade and data storage
- Optional exclusive/universal feeding sets, higher feeding accuracy and lower occlusion risks



Technical Specifications:

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Infusion rate (ml/h)	1~400 ml/hr in 1 ml increments
Mean flow velocity accuracy	±10% of selected flow rate
Dosage limit(ml)	0-9999 in 1 ml increment
Meantime accuracy	±10%
Loading speed andmeanaccuracy (ml/h)	1000±10%
Cleaning speed andmeanspeedaccuracy(ml/h)	1000±10%
Max volume flushandmeanspeed accuracy(ml)	40±10%
Mx feeding pump pressure	≥0.1 MPa
Occlusion alarm level (pressure)	50KPa±10KPa
The longest occlusion triggering time of this device at minimum flow rate	43min
The shortest occlusion triggering time of this device at intermediate flow rate	85s
Medium speed running the pills from blocking the alarm threshold	0.79ml
Recoverable Alarm	1min50s-2min
Pause overtime alarm time	1min50s-2min
Heating temperature	Infusion flow rate ≥20ml / h, 375px distance away from the heater outlet at 25-38 °C
Use ofinfusionset	See recommended infusion sets list
Air-in-line sensitivity	Detestability of single size of air bubble ≥50uL
Alarm	Occlusion alarm, Over heatedalarm, battery depleted alarm
Alarms	Air in line,Prime, Flush, low power, failurecodes (ERxx), pause overtime, powerstate, infusion mode, work state, heaterstate.
Noise	Measured at the highest flow rate on wooden table, the volume is lower than 50 dB at a distance of 1 meter
Power	Ac: 100V-240V 50 Hz /60Hz
Built inbattery	A fully charged internal DC11.1V battery can continuously run the pump for approximately 5 hours on intermediate rate
Power consumption	≤40VA
Power output	≤20VA
The rated output voltage	15V
Weight	2.0kg



Henan Forever Medical CO., LTD

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Heater	W-E01 ,cable length is 1.5m,Shield
Essential performance	This product is suitable for patients with enteral nutrition infusion, the host can control the infusion rate. With alarm function, with bubble detection piping and piping blockage detection.
Classification	type BF, class II continuous volumetric feeding pump with internal battery; IPX1 (sealed drip-proof device)
Dimensions	155mm(L)×170mm(W)×180mm(H)
Accessories	1 user manual, 1 power cable, 1 heater (EA312/313 models only)