Vetpump Pro VP-50

Vet1 Vetpump Pro VP-50 Infusion Pump works both on battery and mains power supply, which is perfectly adapted for veterinary use. Our multi-function infusion pumps bring precision, ease of use, safety and versatility for your day to day fluid therapy requirements.

- Uses any standard IV sets and stores up to 20 editable brands
- 4.3 inch color touch screen, parameter setting and editing directly
- Multi-function operation with 4 modes:
- Rate Mode, Time Mode, Body-weight mode and Drip mode
- Micro Mode - specifically designed for small animals
- Flow rates range from 0.1 ml/h to 1,500ml/h with increment of 0.01 ml/h
- Double CPU for increased safety, Ultrasonic air-in-line detector
- IrDA, Wifi, Nurse Call, RS232, data export etc
- Historic record more than 5000 entries
- Battery Standard: 4.5 hours; Optional: 9 hours (@25ml/h)
- IP34 waterproof, handle included and inter-lockable design
- 4 of the most common IV sets used in Australian Vet clinics are pre-loaded in settings.
- System will Store 20 IV sets for instant set selection.
- Complete with IV pole clamp
- New "Cage door" clip mounting system now available.
- Both VP50 infusion and SP 50 Syringe pumps are stackable
- 2 year warranty

Vetpump Pro VP-50

Physical Parameters	
Weight	1.4kg
Handle	Standard accessory, up loaded
Dockable	yes
Door	manual
CPU	Double CPU
Pressure sensor	Up & down pressure sensors
Air bubble detector	Up & down air bubble detectop
Ambulance use	Apply GB/T 14710-2009 transport test
IP Level	IP34
Display	
Screen	4.3 '' Color TFT touch screen
Language	English and other 8 langages
Input interface	Touch screen Numeric& Alphanumeric keyboard & keypad
IV Set	
Open/close system	Open system/close system
IV Set	apply to all IV sets with GB 8368 standard, with multiple brand names stored
Infusion Parameter	
Infusion Mode	Rate, Time, Body-weight, drip, Drug library, Ramp up/down, Loading-dose, Sequence mode
Relay Mode	yes
Micro mode	yes
Infusion theory	Linear peristalsis
Rate Range	0.1-1500ml/h
Rate increesement	0.01ml/h(0.01-99.99ml/h) 0.1ml/h(100-999.9ml/h) 1ml/h(1000-1500ml/h)
Changerate during infusion	yes
KVO	0.1-5ml/h adjustable
Bolus	maual/automatic sn rm/ . . . k j
Purge	1500ml/h
Safety	
Occlusion units	mmHg/kPa/bar/psi
Occlusion levels	12 levels, 75-900 mmHg
Occlusion display	yes
Anti-bolus	yes
Air bubble detection	7 levels adjustable: 50ul,100ul,200ul,300ul,450ul,600ul,800ul, default: 50ul Sensitivity: 20ul
Anti free flow	mechanical
Alarm	
Alarm display	audible, visible alarm with text and image
Alarm volume	10 levels adjustable
reminder	yes
DPS	yes
Information Database	
Database capacity	more than 5000 history records! 30 last therapies
Drug library	Editable, no less than 2000 drug information
DERS	yes
Battery	
Battery Type	Rechargeable Lithium ion polymer battery
Battery life	Standard: >4.5 hours @ 25ml/h Optional: >9 hours @ 25ml/h
Charging time	≤5 hrs
Others	
Automatic keypad lock	Yes
night mode	Yes
nurse call	optional
Wireless LAN, IrDA	optional