

# 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



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# Vetpump Pro VP-50



<b>Physical Parameters</b>	
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
<b>Display</b>	
Screen	4.3 " Color TFT touch screen
Language	English and other 8 langages
Input interface	Touch screen Numeric& Alphanumeric keyboard & keypad
<b>IV Set</b>	
Open/close system	Open system/close system
IV Set	apply to all IV sets with GB 8368 standard, with multiple brand names stored
<b>Infusion Parameter</b>	
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 incresement	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
<b>Safety</b>	
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
<b>Alarm</b>	
Alarm display	audible, visible alarm with text and image
Alarm volume	10 levels adjustable
reminder	yes
DPS	yes
<b>Information Database</b>	
Database capacity	more than 5000 history records! 30 last therapies
Drug library	Editable, no less than 2000 drug information
DEERS	yes
<b>Battery</b>	
Battery Type	Rechargeable Lithium ion polymer battery
Battery life	Standard: >4.5 hours @ 25ml/h Optional: >9 hours @ 25ml/h
Charging time	≤5 hrs
<b>Others</b>	
Automatic keypad lock	Yes
night mode	Yes
nurse call	optional
Wireless LAN, IrDA	optional

