



Specifications

VITASIGN

Veterinary Infusion Pump VitaPump 01V

General characteristics

Applicable IV sets	all brands of standard IV sets
Mechanism	peristaltic
Accuracy	±3 %
Pressure	39.2–137.2 kPa
Infusion rate	1–600 ml/h (increment 1 ml/h)
Accumulated infusion volume	1–9999 ml
Volume limit	1–9999 ml (increment 1 ml/h)
Displayed information	rate, volume limit, accumulated volume, power indicator light, bed No., AIR, OCCL. OVER, EMPTY
Alarm functions	OVER, OCCL., air, empty, Low battery, control abnormal, no AC power supply, installation error, serious low battery
KVO rate	1 ml/h (keep vein open rate)
Bolus rate	600 ml/h
Shell material	ABS plastic

Power characteristics

Power supply	AC 100–220 V, 50/60 Hz
Fuse	T2AL 250 V
Maximum power consumption	25 W
Operation time from battery	4 h after full recharged
Battery	rechargeable lithium polymer battery, 7.4 V, 1600 mAh
Battery recharge	automatically recharged when the pump is connected to the AC power supply (8–14 hours for full recharge)

Operation conditions

Temperature	5–40 °C
Humidity	≤ 80 %
Atmospheric pressure	86–106 kPa

Storage conditions

Temperature	–40–+55 °C
Humidity	≤ 95 %
Atmospheric pressure	50–106 kPa

Weight and dimension

Size	265×230×175 mm (L×W×H)
Weight	3.0 kg