

RESP  SENSE™ VET



WIDESCREEN™
VETERINARY
CAPNOGRAPHY

The RespSense™ VET monitor offers MedAir™ capnography technology that measures and displays end-tidal carbon dioxide (EtCO₂), fractional inspired CO₂ (FiCO₂) and respiration rate of intubated animals. The widescreen display also serves as a user-friendly touch panel where all settings and adjustments are visible.

Features:

- » Widescreen touch panel display
- » MedAir™ EtCO₂ technology
- » Numerical and waveform display of EtCO₂ data
- » For use on small to large animals
- » Gas output connects to anesthesia scavenger system
- » 1.5 hours of EtCO₂ trending history onscreen
- » Quiet pump

Battery:

- » Efficiently operates on its lithium ion battery for approximately 12 hours.

Accessories:



Adjustable pole mounting clamp



T-connector for intubated monitoring



Single-use disposable moisture trap and filters



Soft-sided carrying case



RESP  SENSE™ VET**Power Data**

Battery charger:	120 VAC, 60 Hz for USA / Canada
Power consumption:	3.6 W at battery operation 12 W with battery charger
Input:	12 VDC, 800mA

Physical Data

Dimensions:	200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches)
Weight:	800 grams (1.8 lbs)

Operation

Working temperature:	-5° to +40°C (23° to 104°F)
Humidity:	10 – 90% (non-condensing)
Atmospheric pressure:	645 – 795 mmHg

Storage

Storage temperature:	-20° to +50°C (-4° to +122°F)
Humidity:	10 – 95% (non-condensing)
Atmospheric pressure:	Up to 4 atmospheres (83 – 3038 mmHg)

Pump

Pump flow:	100 ml/min
Flow accuracy:	±20ml/min

Battery Data

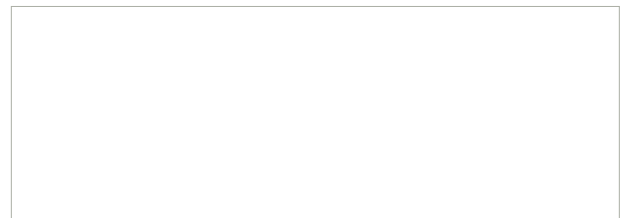
Type:	Lithium ion internal battery, rechargeable
Battery capacity:	12 hours (approximately)
Charging time:	17 hours from empty to full

Capnography Measuring Data

Respiration range:	3 – 80 respirations/min
Update range:	Once every breath
EtCO₂ range:	0 – 99 mmHg
FiCO₂ alarm limits:	5, 10 or 20 mmHg
EtCO₂ accuracy:	±2 mmHg, +6% of reading
Trend length:	1.5 hours

Specifications are subject to change without notice

Authorized Distributor

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