



medical **ECONET**
GERMANY



PROview 12 VET

Monitoring for veterinary medicine

- Big 12.1" TFT LCD touch screen over the entire surface
- Resolution: 800 x 600 pixels
- Monitoring 5-channel ECG
- Battery mode for mobile use
- ECG, Respiratory, NIBP, Oxygen Saturation, Pulse, Temperature
- Capnography in bypass mode (optional)
- Large storage space on the back
- Thermal printer included
- Various mounting options such as mobile stand, wall mounting or standard rail

Specifications

Specifications of the Monitor	
Display	12.1" colour TFT with touch screen (800 x 600 pixels)
Dimensions	175(W) x 320(H) x 262(D)mm, approx. 4kg
Indicators	Up to 3 waves (ECG, SpO ₂ , respiration) Categorised alarms (3 priority levels) Visual alarm Heart rate sound Battery status External power LED
Interfaces	USB port Defibrillator synchronisation output (optional) Nurse call (optional) LAN digital output for data transmission
Battery	Rechargeable Lithium-ion battery with up to 4 hours working time Battery status indicator
Thermal Printer	Speed: 12.5, 25, 50 mm/s Paper Width: 50 mm
Output	IEC 60601-1 and 60601-1-2 Input: 100-240V (50/60 Hz) Input Power: 100 VA
Graphical and Tabular Trends	
Data Storage	Alarm events: 3.000 groups Trend memory: 180 hours NIBP: 2.400 Groups Holographic waveform: 72 hours
ECG	
Leads	5-lead
Heart Rate / H.R. Accuracy	10 - 400bpm / ± 1 bpm
ST-Segment	Measuring range: -2.0mV to +2.0mV Accuracy: -0.8mV to +0.8mV Resolution: 0.01mV
Range	0.5 Hz ~ 40 Hz
Throughput Speed	6.25, 2.5, 25, 50 mm/s
CMRR	>100dB
Input Signal range	-10.0mV ~ +10.0mV
Arrhythmia-Analysis	VTAC / VFIB / ASYSTOLIC etc.
Cable break / No Signal	Indication in display
SpO ₂	
Measuring range	0 % - 100 %
Pulse Rate Range	25 - 300bpm
SpO ₂ Accuracy	70 % - 100 %: <3% 0 % - 69 % not specified
Pulse Rate Accuracy	± 3 bpm
Perfusion Index Range	0.05-20.0%
Perfusion Index Accuracy	$\pm 0.1\%$ or $\pm 10\%$ of measured value, depending on whichever value is greater
Dual-channel body temperature T1, T2, TD	
Range	0°C - 50°C (32°F - 122°F)
Accuracy	$\pm 0.1^\circ\text{C}$ oder $\pm 1^\circ\text{F}$
Compatibility	Probes of series YSI 400

NIBP	
Technique	Oscillometric
Operating Modes	Manual, Auto, STAT
Interval for automatic measurement	1, 2, 2.5, 3, 5, 10, 15, 20, 30 min 1, 1.5, 2, 4, 8 hours SATA: 5 min
Systolic Range	35 - 255 mmHg
Diastolic Range	15 - 195 mmHg
Medium Range	22 - 215mmHg
Accuracy	± 3 mmHg
Adjustable Cuff-Inflation-Pressure	
Respiration	
Range	0 - 150 U/min
Accuracy	± 2 U/min or $\pm 2\%$ of measured value, depending on whichever value is greater
Resolution	1 U/min
Accessories	
1 x 5-channel ECG-cable, 5 x ECG-crocodile-clips, 1 x ear clip, 1 x tongue clip (size S), 1 x tongue clip (size L), 1 x SpO ₂ extension cable, 5 x blood pressure cuff (1 x 3-5.5cm, 1 x 4-8cm, 1 x 6-11cm, 1 x 7-13cm, 1 x 9-14.5cm), 1 x 2.5m NIBP-hose, 1 x temperature probe (rectal)	
OPTIONAL: EtCO ₂ sidestream module, EtCO ₂ adapter cable, EtCO ₂ side-stream water trap, EtCO ₂ sidestream L-type airway adapter, Wireless Connection, Battery with 480min operating time (fully charged)	

EtCO₂ sidestream module (capnography)

For measuring and monitoring the carbon dioxide (CO₂) content in a patient's exhaled air.



Mounting Options



Rolling stand with useful container for Monitor accessories



Swivelling wall bracket including basket



Practical holder for standardised rail