

TouchView

Superior Technology for Veterinary Monitoring



Quality-Reliability-Innovation

The FC-TouchView is very versatile with a 12.1-inch digital touch screen that simplifies its operation making very easy for the user to operate. Modular plug-in system. Includes the thermal printer!

- 12.1" liquid crystal LCD touch screen with specific veterinary algorithms.
- Plug-in portable modular design with 6 standard parameters.
- Specialized ECG algorithm, approved by AHA/MIT BIH database verification.
- SpO2 with advanced anti-interference and perfusion sensing technology.
- With blackbody light source technology, the CO2 has improved accuracy and reliability.
- NIBP with anti-interference and anti-motion algorithm, blood pressure readings quickly.
- Very versatile with touch screen that simplifies its operation making it very easy for the user to operate

Ease of Use

- Capacitive touch screen, sensitive and precise.
- Veterinary specific algorithms.
- Modular Plug-in System so the Capnography module can be added as an additional parameter.

Includes

Main unit, Plug-In modular system with 12.1" touch screen
2500 mAh lithium battery, duration approx. 2 hours
SpO2 sensor (reusable SpO2 lingual sensor)
Two temperature sensors (skin/body and rectal/gastric)
NIBP accessory kit (hose and 5 sizes of cuffs)
5-wire ECG cable
AC power cord
User manual

Standard Configuration ECG, SpO2, NIBP, RESP, TWO TEMP, PR and PRINTER
TWO YEARS WARRANTY FOR MANUFACTURING DEFECTS ON THE MAIN UNIT

Technical Specifications

- **ECG**
Lead: 3/5 lead
Waveform: 2 channel
Gain: X0.25 X0.5 X1, X2, X4
Speed: 12.5mm/s; 25mm/s; 20mm/s
HR range: 15~300BPM (Horse); 15~350BPM (Cat)
Filter mode: DIA(0.05~100Hz); MON(0.5~40Hz); SUR (1~25Hz)
Protection: Anti- electric knife; Anti- defibrillation protection; 5000V isolation strength
ST diagnosis: -2.5mV~2.5mV; Arrhythmia analysis; Pacing detection
- **NIBP**
Principle: Oscillatio
Measurement mode: Manul/Auto/Continuous
Pressure unit mmHg/Kpa
Measurement parameter: systolic, diastolic, mean
Systolic range: ADU 40~270mmHg PED 40~200mmHg; NEO: 40~135mmHg
Diastolic range: Horse: 10~210mmHg; Dog: 10~150mmHg; Cat : 10~100mmHg
Mean range: Horse: 20~230mmHg; Dog: 20~165mmHg; Cat : 20~110mmHg
Accuracy: ± 3mmHg Double overvoltage protection
- **RESP**
Principle: Impedance Breathing
Range: 0~120RPM
Choking alarm: 20s~60s optional interval 5s
- **SpO2**
SPO2 range: 0~100%; Resolution: 1%;
Accuracy: ±2% (70~100%);
PR range: (20~254BPM), accurate: (± 2BPM)
- **IBP Optional**
IBP range: -50~400mmHg; accuracy: ± 3mmHg (0~40mmHg)
Supports multiple measurement modes: ABR, CVR, ICR, LAP等
Pulse rate range: 20~254BPM Accurate: ±2RPM
Support dual-channel IBP simultaneous measurement
- **Co2 Optional**
CO2 range: 0~150mmHg; accuracy: ± 2mmHg (0~40mmHg)
, ± 5% (41~100mmHg) ± 8% (101~150mmHg)
Respiratory rate range: 0~150RPM; Accuracy: ±2RPM
Sampling flow: 50ml/Min
Applicable to Horse, Dog, and Cat



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