

# TouchView

## Superior Technology for Veterinary Monitoring



# Quality-Reliability-Innovation

The FC-TouchView is very versatile with a 15.0-inch digital touch screen that simplifies its operation making very easy for the user to operate . Modular plug-in system. Includes the thermal printer!

- 15.0" 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 15.0 " 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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