



IE-8V

Bedside / Cagemount Monitor

For Veterinary Use Only



Portable handle and compact design, use for bedside, cagemount, desktop or wherever for clinical needs.



8.4 inch HD Touch Screen.



Built-in rechargeable battery for up to 5 hours working, support power supply from vehicle.



Key Features

- Six Standard parameters: ECG, RESP, NIBP, SPO2, TEMP, PR/HR
- 13 Type Arrhythmic Analysis, Multi-Lead ECG Waveforms Display in Phase, Real time S-T segment analysis, pacemaker detection Drug calculation and titratiotable
- Efficient resistance to interference of defibrillator and electrosurgical cautery
- SPO2 can test 0.1% weak perfusion
- RA-LL impedance Respiration
- Trend Coexist Display
- OxyCRG Dynamic View Display
- Networking capacity and nurse-calling system
- Options for mainstream and side stream EtCo2
- Large volume of tabular and graphic trends information storage and easy to recall
- Anti-ESU(300W), anti-defibrillator(360J)
- Capture dynamic waveforms





Parameters Details

SPO2

Measuring/Alarm Range: 0 ~ 100 %
Resolution: 1 %
Accuracy : 70% ~ 100% ± 2 %
Actualization interval: about 1 Sec
Alarm Delay: 10 Sec

NIBP

Method: Oscillometric
Mode: Manual, Auto, STAT
Measuring Interval in AUTO Mode: 1, 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 180, 240, 480 (Min)
Measuring Period in STAT Mode: 5 Min
Pulse Rate Range: 40 ~ 240 bpm
Alarm Type: SYS, DIA, MEAN

ECG

Lead Mode: 5 Leads (R, L, F, N, C or RA, LA, LL, RL, V) or 3 Leads (R, L, F or RA, LA, LL)
Heart rate range: 15 to 350 bpm (beats per minute)
Resolution: 1 bpm (beats/minute)
Sensitivity >200 μ V(peak)
Input impedance >5 M Ω

PULSE RATE

Measuring and Alarm Range: 20~300bpm
Resolution: 1bpm
Accuracy : ± 2 bpm

TEMPERATURE

Channel: 2
Measuring and Alarm Range: 0 ~ 50 °C
Resolution: 0.1°C
Accuracy : ± 0.1 °C
Actualization interval: about 1 Sec.
Average Time Constant:<10 Sec.

RESPIRATION

Method: Impedance between R-F(RA-LL)
Differential Input Impedance: >2.5 M Ω
Measuring Impedance Range: 0.3~5.0 Ω
Base line Impedance Range: 0 ~ 2.5 K Ω
Bandwidth: 0.3 ~ 2.5 Hz
Measuring and Alarm Range 0 ~ 150 rpm
Resolution: 1 rpm
Accuracy : ± 2 rpm
Apean Alarm: 10 ~ 40 S

CO2 (OPTIONAL)

Module: Mainstream
Measurement Method: Infrared
Measuring Range: 0.0~ 13.1% (0~99.6 mmHg)
Resolution: 0.01mmHg
Measurement Accuracy: ± 2 mmHg @<5.0% CO2 (at BTPS)
<10%of the reading @>5.0% CO2(at BTPS)
Respiratory Rate Measurement Range: 0~150bpm
Response Time: 8ms

Module: Side stream
Measurement Method: Infrared
Measuring Range: 0-20% volume ratio (0-152mmHg@BTPS)
Measurement Accuracy: 0-40mmHg ± 2 mmHg, 41-70mmHg ± 5 %
71-100mmHg ± 8 %, 10-152mmHg ± 10 %
Respiratory Rate Measurement Range: 2~150bpm
Response Time: 28ms (sensor)



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