

GIMA K15 TOUCHSCREEN MULTIPARAMETER MONITOR -10 Leads ECG



Product Code	35332
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

CH-REP	Yes
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Description

k15 TOUCHSCREEN MULTIPARAMETER MONITOR 15" - 10 LEAD ECG

Multi-functional patient monitors for monitoring the vital physiological signs of adult, pediatric and neonate patients. Real-time recording and displaying of parameters, such as ECG, heart rate (HR), non-invasive blood pressure (NIBP), oxygen saturation (SpO₂), respiration (RESP) and temperature (TEMP) allow comprehensive analysis of patient's physiological conditions.

- ergonomic design with intuitive user interface
- USB socket for data transfer and software upgrade
- 9 traces on-screen waveforms
- Windows style display view, easy to operate
- visual and audible alarm for physiological and technical alarms
- large capacity storage
- suitable for use with original Nellcor sensors
- protection against defibrillator discharge, resistance against the interference from electro-surgical unit; Cardiac pacemaker pulse detection and inhibition.

Internal software: GB, DE, FR, PT, ES, IT, PL, TR, RU.

PC software GB, IT, ES.

Compatible with Windows XP, 7, 8, 10, 11.

Technical Specifications

ECG

Input dynamic range: $\pm(0.5\sim 5\text{ mVp})$

Differential input impedance: =10 MO

Bandwidth: 0.05~150 Hz (Diagnostic), 0.5~40 Hz (Monitoring), 1~20 Hz (Operation)

CMRR: =90 dB (Diagnostic) / =105 dB (Monitoring & Operation)

Sensitivity selection: $\times 1/4$, $\times 1/2$, $\times 1$, $\times 2$, $\times 4$ and Auto

Sweeping speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s

HR measuring range: 15~350 bpm $\pm 1\%$ or ± 2 bpm, whichever is greater

Pacemaker pulse detection and rejection function

RESP

Measuring range: 0~120 rpm $\pm 5\%$ or ± 2 rpm, whichever is greater

TEMP

Measuring range: 21.0~50.0 °C ± 0.2 °C from 25~45 °C

NIBP

Technique: Oscillometric method

Typical measurement time: <30 seconds (adult cuff)

NIBP measuring range: SYS: 40~275 mmHg (Adult) / 40~200 mmHg (Pediatric) / 40~135 mmHg (Neonate)

NIBP measuring range: DIA: 10~210 mmHg (Adult) / 10~150 mmHg (Pediatric) / 10~95 mmHg (Neonate)

NIBP measuring range: MAP: 20~230 mmHg (Adult) / 20~165 mmHg (Pediatric) / 20~110 mmHg (Neonate)

NIBP measurement mode: Manual, Auto, STAT, Multi-cycle mode
NIBP measuring accuracy: Mean difference: ± 5 mmHg / Standard deviation: 8 mmHg
Auto measuring intervals: 1-480 min

SpO2

Technique: Dual-wavelength optical method
Measuring range: 0%~100% $\pm 2\%$ for SpO2 range 70~100%
PR measuring range: 30~250bpm ± 2 bpm or $\pm 2\%$, whichever is greater
Low perfusion performance: As low as 0.3%.

Other Specifications

Power supply: AC 100-240 V, 50/60 Hz, 60 VA
Built-in lithium battery: 11.1V/4400 mAh
Alarming method: 3 levels audible-visible alarm
Networking - Safety standard: Ethernet - IEC 60601-1

Standard accessories

- Adult SpO2 probe
- NIBP adult cuff
- SpO2 extension cable
- ECG cable
- Skin temperature probe
- Power supply cable
- 2 re-chargeable lithium batteries
- Dust-protective cover
- Disposable electrode
- Manual: GB, FR, IT, ES.
- PC software: GB, IT, ES.