

# GIMA K12 TOUCHSCREEN MULTIPARAMETER MONITOR - 5 Leads ECG



Product Code	35307
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

CH-REP	Yes
RDM (NSIS)	1977794
CND	Z1203020202
EAN/UPC	8023279353075
GMDN	33586

## Description

### K12 TOUCHSCREEN MULTIPARAMETER MONITOR 12" - 5 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 (SpO<sub>2</sub>), 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:  $\approx 10\text{ MO}$

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

CMRR:  $\approx 90\text{ dB}$  (Diagnostic) /  $\approx 105\text{ dB}$  (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  $\pm 2\text{ bpm}$ , whichever is greater

Pacemaker pulse detection and rejection function

### RESP

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

### TEMP

Measuring range: 21.0~50.0 °C  $\pm 0.2\text{ °C}$  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:  $\pm 5$  mmHg  
Standard deviation: 8 mmHg  
Auto measuring intervals: 1-480 min

SpO<sub>2</sub>  
Technique: Dual-wavelength optical method  
Measuring range: 0%~100%  $\pm 2\%$  for SpO<sub>2</sub> range 70~100%  
PR measuring range: 30~250bpm  $\pm 2$ 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  
Display: 12 or 15 inch TFT display  
Alarming method: 3 levels audible-visible alarm  
Networking: Ethernet  
Safety standard: IEC 60601-1

## Standard accessories

- Adult SpO<sub>2</sub> probe
- NIBP adult cuff
- SpO<sub>2</sub> extension cable
- ECG cable
- Skin temperature probe
- Power supply cable
- Re-chargeable lithium battery
- Dust-protective cover
- Disposable electrode
- Manual: GB, FR, IT, ES.
- PC software: GB, IT, ES.