

Handheld ECG Monitor MD100B, suitable for every people, is designed for homecare, particularly for those under the potential threats of cardiovascular disease. Regular and frequent examinations of the heart health will help you and your doctor recognize the risky factors in early stage and react accordingly. The stored data can be used as a reference for clinical ECG examination. Know your heart; know your health clearly at anytime and anywhere.



TECHNICAL SPECIFICATIONS

Environment

The operating environment should comply with the following conditions:

Operating Temperature: $5^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Relative Humidity: $\leq 90\%$

The transport and storage environment should comply with the

following conditions:

Storage Temperature: $-20^{\circ}\text{C} \sim 40^{\circ}\text{C}$

Relative Humidity: ≤80%

Power Requirements

2 AAA alkaline batteries

Operation Voltage DC 3V (+0.3V, -0.8V)

Max. Operation Current: 50mA

Dimension and Weight

Dimensions 136mm (L) * 84mm (W) * 21mm (H)
Weight 100g (without Two AAA batteries)

Display

Screen type 160mm * 64mm Unicolor LCD

Waveform display area 57.0mm * 27.0mm

Backlight LCD backlight

ECG

Signal bandwidth 1Hz - 75Hz

Sampling rate 250Hz

Measuring range 15bpm - 300bpm

Measuring accuracy 15bpm - 100bpm: ±1

100bpm - 300bpm: ±2

FEATURES

- · Small, portable and easy to operate
- Totally independent on cable and electrode
- 30-second quick measurement
- 200 ECG records, each with a 30-second ECG waveform

and analysis

 Display of ECG waveforms, heart rates, analyses and power on backlit LCD screen

- · Results transmission to PC by USB mode
- · Self-evaluation based on detection
- 13 kinds of analyses modes for the examination of arrhythmia
- Dual measuring modes
- 2 batteries ensuring at least 500 times' measurements
- Data Review freely

Accessories

- 1. 2 Batteries
- 2. A Pouch
- 3. A User Manual
- 4. A Warranty card
- 5. A Quick Operation Guide
- 6. USB Data cable & Software (optional)
- 7. ECG cable (optional)



