

## MD100B Portable ECG Monitor

Ultraportable size makes this unit ideal for ALS engines, special events, bicycle EMS, search and rescue, or whenever a defibrillator-monitor is not available or not practical to carry. Also Ideal for physician and home care markets

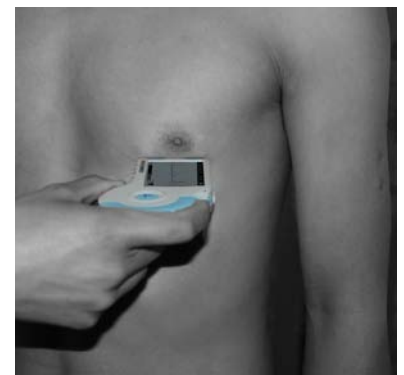
A rhythm strip is displayed when the patient holds the electrodes on both sides of the unit, or via the 3-lead ecg cable. Results may be displayed, stored and transferred to a PC for archival and printing.



MD100B's 0.5 to 75 hertz frequency response provide optimal signal quality. Grid marks are provided at 5mm spacing. Can store 30 second strips or be put into a continuous mode for extended monitoring.

### Features

- Small, portable and easy to operate
- Fast measurement in just **30** seconds
- Stores **200** ECG records, each record with 30-second ECG waveform
- Display of ECG waveform, heart rate and battery status on the backlit LCD
- Stored records may be transmitted to a PC via USB cable and software for archival and printing
- Auto power-off if no key is pressed within 60 seconds
- 2 batteries provide power for at least **500** measurements
- Patient may hold unit between hands (Lead I), use right hand to hold unit against left leg (Lead II) or hold unit against chest (Chest Lead). Optional ECG Cable allows use of electrodes for improved signal quality.



# Technical Specifications

## Dimension and Weight

Dimensions: 5.1"(L) x 2.6"(W) x 0.8"(H)  
Weight: 3.5oz (without batteries)

## Environmental Requirements

Operating temperature: 32°F to 122°F  
Storage temperature: -4°F to 140°F  
Operating humidity: ≤90%RH  
Atmospheric pressure: 645-795mmHg

## Display Mode

Display screen type: 6.3" x 2.5"  
Monochrome LCD with backlight

## Data Storage

Storage of data and ECG test result  
Every record: 30 seconds ECG data storage  
200 items of records storage

## ECG Measurement

Signal bandwidth: 0.5Hz-75Hz  
Sampling rate : 200Hz  
Heart rate measuring range: 15bpm-300bpm  
Heart rate measuring accuracy: 15bpm-100bpm: ±1bpm  
100bpm-300bpm: ±2bpm

## Power Supply

2 AAA alkaline batteries  
Operation Voltage: DC 3V (+0.3V, -0.8V);  
Max. Operation Current: 50mA

## Accessories

2 AAA Batteries  
Pouch  
User Manual, Warranty card, Quick Operation Guide  
USB Data cable & Software  
3 lead ECG cable (optional)



## Pricing:

MD100B Portable ECG Monitor	\$380
3 Lead ECG Cable for MD100B	\$40
Shipping and Handling:	\$20 per unit

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