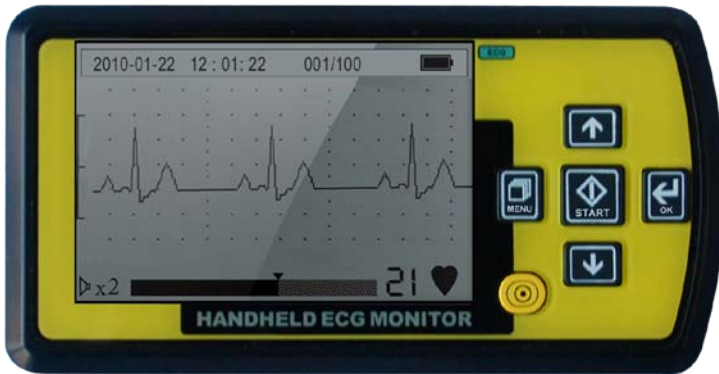


Portable ECG Monitors

MD100A1-E



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.

Features

- Small, portable and easy to operate
- MD100's 0.5 to 75 hertz frequency response provide optimal signal quality. Grid marks are provided at 5mm spacing.
- Auto powers-off if no key is pressed within 1 minute for MD100A1-E (1-10 minutes on MD100E).
- The patient may hold the unit between hands (Lead I), use their right hand to hold the unit against their left leg (Lead II) or hold the unit against the chest (Chest Lead). However, dry skin may result in artifact. Using the 3-Lead ECG Cable and electrodes will provide the best signal quality.
- Limb Clips may be clipped onto the arms and left leg to provide a fast convenient connection with good signal quality without the need to prep electrodes (ideal for EMS and first responders).

Color MD100E



Can display 30 Second Strips and heart rate, or be put into a continuous mode for extended monitoring. User can store strips and display them on the unit at a later time. 30 Second Strips may also be transferred to a PC via the included USB cable and software for archival & printing.



Technical Specifications

ECG Measurement

Signal bandwidth:	0.5Hz-75Hz
Sampling rate :	200Hz
Heart rate measuring range:	15bpm-300bpm
Heart rate measuring accuracy:	30bpm-100bpm: ±2bpm
	100bpm-240bpm: ±4bpm

Display Mode

Display screen type:	Monochrome LCD with backlight
Display Screen Size:	2.8" x 1.8" (MD100A1-E)
	2.4" x 1.8" (MD100E)

Data Storage

Items Stored:	Waveform data and ECG test result
Record Size:	30 seconds ECG data
# 30 Second Strips Stored	200 (MD100A1-E)
	100 (MD100E)
Micro-SD Card	MD100E Model only

Power Supply

Operation Voltage:	DC 3V (+0.3V, -0.8V);
Max. Operation Current:	60mA
Power Source:	2 AAA alkaline batteries

Environmental Requirements

Operating temperature:	41°F to 104°F
Storage temperature:	-4°F to 104°F
Operating humidity:	≤80%RH
Atmospheric pressure:	645-795mmHg

Dimension and Weight

MD100A1-E Dimensions:	5.1"(L) x 2.6"(W) x 0.9"(H)
MD100A1-E Weight:	5.5oz (including batteries)
MD100E Dimensions:	5.1"(L)x2.6" (W)x0.8"(H)
MD100E Weight:	3.5oz (including batteries)

MD100A1-E & MD100E includes

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

Limb Clips (optional)



Carry Case (optional)



Pricing:

Color MD100E Portable ECG Monitor (including 3-Lead ECG Cable & Software)	\$279
MD100A1-E Portable ECG Monitor (including 3-Lead ECG Cable & Software)	\$179
Limb Clips for MD100A1-E	\$35
Carry Case with 2 zippered sections	\$30

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