

Digital Holter Monitoring System II

AMD-3900

The *Digital Holter Monitoring System II* is a small and lightweight digital recorder that monitors a patient's ECG morphologies. This product was designed to make the patient's interaction and everyday use as simple as possible. The well-lit display and intuitive keypad make navigation and menu control simple. The removable SD card allows the patient to immediately send monitored data back to the remote healthcare provider.



Product Features:

- Lightweight and comfortable, weighs only 2.8 oz.
- On-screen leads and channel identification for speed and simplicity during patient hookup.
- Automatic pacemaker detection eliminates setting changes between patients.
- Automatic startup self-test with warning alarm ensures reliable recording.
- 5-lead hookup for 3-channel recording (7-lead option available).
- 24 hour standing recording (upgradeable to 48 and 72 hours).
- Lighted display allows patient to verify live ECG tracing quality during hookup.
- Use with interpretive software to fully automate analysis and reporting, which allows remote healthcare provider routinely monitor the patient.

Technical Specifications:

Dimensions: 3.7" (h) x 2.6" (w) x 1.06" (d)* / (9.39 cm x 6.6 cm x 2.69 cm)

* depth with belt clip depth is 1.25" (3.17 cm)

Weight: 2.8 oz* (0.07 kg)

* 3.7 oz with battery and memory card (0.10 kg)

Data: 3-channel non-compression data

Patient Connection: Compatible with 5-lead or 7-lead patient hookup kits (5-lead patient lead wire standard with recorder)

Power Source:

- One 1.5V AA alkaline battery for 24 and 48 hour recording.
- One 1.5V AA Lithium battery* for 72 hour recording

* recommend Energizer® Ultimate Lithium brand

Storage Capacity: Up to 2 GB (removable 2 GB SD media card)

Pace Detection:

- Pulse Amplitude (at skin): +/- 2 mV to +/- 500 mV
- Pulse Width (at skin): 2ms to 0.1m

Environmental Conditions:

Operating:

- Temperature: 32° F to 104° F (0° C to 40° C)
- Humidity: 0% to 90% (non-condensing)

Storage:

- Temperature: 32° F to 162° F (0 to 70° C)
- Shock: 1 meter drop (39 inches)
- Humidity: 0% to 90% (non-condensing)



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