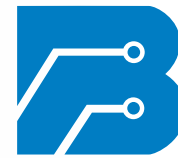




Actual Size Shown

DL900

Digital Holter Monitor



Braemar, Inc.

Advanced Digital Holter Monitor

- Fully Programmable, 2 or 3 Channel High Fidelity Recorder
 - Sample rate up to 1024 samples per second on all channels
 - 8 and 10 bit resolution
- Large LCD Display
 - Visual confirmation of patient hook up
 - Provides on demand ECG view of all channels
 - Confirms programming instructions before starting a recording
- Increased Diagnostic Yield with Extended Recording Time Capability up to 7 Days
- Supports both USB and Removable Memory Card for Data Transfer
- Programmable Pacemaker Detection
- Single AAA Battery Operation
- Translated for 12 Different Languages
- Compact and Discrete for Patient Comfort and Privacy

The DL900 advanced digital Holter monitor provides high-resolution recordings as well as high sampling rate options suitable for both clinical and research applications. At less than 2 ounces, the new monitor is more compact and discrete than earlier models, yet provides a large liquid crystal display (LCD).

The DL900 increases diagnostic yield by providing an extended recording time of several days or more for clinical research applications.

A newly designed, custom analog IC for signal acquisition is the technology platform for the advanced capabilities of the DL900.

The device combines high speed USB transfer capability with the ability to use a removable memory card. The device also has programmable pacemaker detection capability providing the clinician with additional data.

The DL900's advanced technology platform will support the development of a variety of OEM capabilities including multi-parameter recording and data storage of physiological signals such as ambulatory blood pressure and oxygen saturation levels.

DL900

Digital Holter Monitor

Product Specifications

FUNCTIONAL

Channels2 or 3 Channel Recording
 Resolution.....8,10 bit Sampling
 Recording.....Full Disclosure
 Data Transfer.....Removable memory or USB
 Sample Rate.....128 - 1024 Samples per Second
 Frequency Response.....0.05 Hz to 60 Hz @ -3dB
 Signal Verification.....LCD Display
 Pacemaker Detection.....Programmable On/Off

MEMORY

Recording Time.....24, 48, 72, 96, 120, 168 Hours
 Type.....Nonvolatile Flash Memory
 Capacity.....Up to 1.0G (Removable)

PHYSICAL

Dimensions..... 2.4" x 2.4" x .67"
 (60.95 mm x 60.95mm x 17.02 mm)
 Weight with Batteries.....< 2 ounces, < 56 grams
 Enclosure.....Molded plastic/Water resistant
 Operating Position.....Any Orientation

ELECTRICAL

Gain Settings.....0.5x, 1x and 2x
 Connector.....20 pin connector
 Patient Cable.....5 or 7 wire integrated cable

ENVIRONMENTAL

Operating Temperature.....0° C to +45° C
 Non-operating Temperature.....-10° C to +70° C
 Operating Humidity.....10% to 95% (non-condensing)
 Non-operating Humidity.....5% to 95%

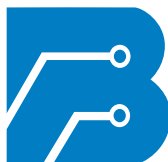
BATTERY

Type.....(1) AAA Alkaline IEC-LR3
 Life.....96 Hours (4 days)
 Type(1) AAA Lithium L92-FR03
 Life168 Hours (7 Days)

WARRANTY.....One (1) year from shipment

Made in USA

**Specifications subject to change without notice



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