

# DL900

## Digital Holter Monitor



Actual Size Shown



## 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

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

#### MEMORY

Recording Time.....Up to 168 Hours  
 Type.....SD Flash  
 Capacity.....Up to 1.0G

#### PHYSICAL

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

#### ELECTRICAL

Gain Settings..... .5x, 1x and 2x  
 Connector.....20 Contact Edge Card  
 Patient Cable.....5 Lead (Optional 7 Lead)

#### ENVIRONMENTAL

Operating Temperature.....0° C (32° F) to 45° C (113° F)  
 Non-operating Temperature.....-20° C (-4° F) to 65° C (149° F)  
 Operating Humidity.....10% to 95% (non-condensing)  
 Non-operating Humidity.....5% to 95% (non-condensing)

#### BATTERY

Type.....(1) AAA Alkaline IEC-LR3  
 Life.....Up to 96 Hours (4 days)  
 Type .....(1) AAA Lithium L92-FR03  
 Life .....Up to 168 Hours (7 Days)

**WARRANTY**.....One (1) year



5 Lead / 3 Channel



7 Lead / 3 Channel

\*Made in USA

\*Specifications subject to change without notice



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