



## DL800 Digital Holter Monitor



### State-of-the-Art Digital Holter Monitor

- Removable Compact Flash Memory Card
  - Allows for fast data transfer and quick Holter turnaround
- Large LCD Display
  - Provides on demand ECG view
  - Confirms programming instructions
  - Visual confirmation of patient hook-up
- Easy to Use 5 Button Keypad for Programmable Data Entry
- Pacemaker Detection
- Single AA Battery Operation
  - 24 - 48 hours of continuous recording on single Alkaline battery
  - 72 hours of continuous recording on single Lithium battery
- No Data Compression
- Small Rounded Shape for Patient Comfort

*Braemar's state-of-the-art DL 800 Digital Holter Monitor has high resolution and high fidelity recording with no data compression. The DL 800 is small and lightweight for patient comfort.*

*Removable, nonvolatile compact flash memory ensures fast data transfer and recorder turnaround.*

*Designed specifically for OEM applications, the DL800 allows for custom configuration and programmability to provide unique functionality. The DL800 interfaces with the latest software technology for seamless integration into your PC analysis application.*

# DL800

## Digital Holter Monitor

### Product Specifications

#### FUNCTIONAL

Channels ..... 2 or 3 Channel Recording  
 Resolution..... 8-10 bit Sampling  
 Recording..... Full Disclosure  
 Data Transfer..... Removable Compact Flash  
 Sample Rate..... 128 – 512 Samples/Sec  
 Frequency Response ..... 0.05Hz to 60Hz @ -3dB  
 ECG Signal Verification ..... LCD  
 Pacemaker Detection ..... Programmable On/Off

#### MEMORY

Recording Time ..... Up to 72 Hours  
 Type..... Compact Flash  
 Capacity..... 512MB

#### PHYSICAL

Dimensions..... 2.78" x 3.75" x .78"  
 (70mm x 95mm x 20mm)  
 Weight with Batteries ..... 4 oz (112 grams)  
 Enclosure..... Molded Plastic / Water Resistant  
 Operating Position..... Any Orientation

#### ELECTRICAL

Gain Settings..... .5x, 1x and 2x  
 Connector..... 20 Pin Low Profile  
 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) AA Alkaline IEC-LR6  
 Life..... Up to 48 Hours  
 Type..... (1) AA Lithium 1.5 Volt, L91-FR6  
 Life..... Up to 72 Hours

**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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