



## DL1200 Digital Holter Monitor



### High Resolution Digital Holter Monitor

- Fully Programmable, High Fidelity, Research Grade Performance
  - Sample rate up to 1024 samples per second
  - 4x data over sampling
  - No data compression
  - 12 bit resolution
- 10 Wire Integrated Patient Cable with Standard Clinical Configuration
  - Industry standard 12 lead configuration
- Removable Compact Flash Memory Card
  - 1 GB records up to 24 hours of true 12-lead ECG at 1024 sps
- 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
- Small Rounded Shape for Patient Comfort

*Braemar's state-of-the-art DL1200 Digital Holter Monitor is the gold standard for diagnostic ECG capture and analysis.*

*With 3-9 channel programmable recording and selectable reference electrodes, the DL1200 ensures high resolution digital ECG recording for true 12 lead, clinical/research grade data acquisition.*

*Designed specifically for research applications, the DL1200 allows for custom appearance, configuration and programmability to provide unique functionality. The DL1200 also incorporates the latest software technology for seamless integration into your PC analysis application.*

# DL1200

## Digital Holter Monitor

### Product Specifications



10 Wire / 12 Lead

#### Functional

Channels ..... 2, 3, 8 or 9 Channel Recording  
 Resolution..... 8, 10 or 12 Bit Sampling  
 Recording ..... Full Disclosure  
 Data Transfer..... Removable Compact Flash  
 Sample Rate..... 128-1024 Samples Per Second  
 Frequency Response ..... 0.05Hz to 60Hz @ -3db  
 ECG Signal Verification ..... LCD  
 Pacemaker Detection ..... Programmable On/Off

#### Memory

Recording Time ..... Up to 48 Hours  
 Type..... Compact Flash  
 Capacity..... Up to 1.0 G

#### Physical

Dimensions..... 2.78" x 3.75" x .78"  
 (70 mm x 95 mm x 20 mm)  
 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 ..... 12 Lead (Optional 5 or 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 24 Hours  
 Type..... (1) AA Lithium 1.5 Volt, L91-FR6  
 Life..... Up to 48 Hours

Warranty ..... One (1) Year

\*Made in USA

\*Specifications subject to change without notice



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