

DL950 Digital Holter Monitor

BioTel
TECH

Braemar & Universal Medical

New Enhanced Digital Holter Monitor

Building upon the strengths of the DL900 Holter Monitor, we are pleased to introduce the new enhanced DL950 Holter Monitor. The DL950 continues to offer the advantages of the same small discrete size and light weight feel as the DL900. In addition, the DL950 has the same firmware as the DL900 so it performs similarly with your existing Holter Software program.

The DL950 Holter also has enhancements of

- better battery door closure
- embedded/adhered SD Memory Card
- thicker connector and improved integrity of gold contacts
- new Patient Cable and USB Communication Cable
- new medium blue enclosure color to distinguish it from the DL900

The DL950 advanced digital Holter monitor provides high-resolution recordings as well as offering high sampling rate options suitable for both clinical and research applications.

The DL950 Holter supports USB for data transfer with an embedded Memory Card for better ease of use. Pacemaker detection capability is available, providing the clinician with additional data. It uses one alkaline AAA battery for recording studies with a lithium battery needed for longer studies. The visual confirmation of patient hook-up and programming instructions that are viewed on the large LCD display are translated in to 12 different languages.



Actual Size Shown

The DL950 increases diagnostic yield by providing an extended recording time of 24 Hours to 7 Days with sample rates of 128 – 1024 depending upon the model. The three different models offer some additional features depending upon the model selected.

The DL950'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. Custom appearance and configurations for large volume OEM applications are available. Please contact BioTel Tech for additional information.

Product Specifications

Functional

Channels	3-channel recording
Resolution	8-bit or 10-bit sampling
Recording	Full disclosure
Data transfer	USB 2.0 Cable
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	2.44" x 2.44" x .67" (61.98 mm x 61.98 mm x 17.02 mm)
Weight with batteries	2 oz (56 grams)
Enclosure	Molded plastic
Operating position	Any orientation

Electrical

Gain settings5x, 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

Life	One (1) year, two (2) years
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5-lead / 3-channel



7-lead / 3-channel

Made in USA

Specifications subject to change without notice

Manufactured by: Braemar MFG, LLC, a BioTelemetry company

1285 Corporate Center Drive, Eagan MN 55121 USA

800.328.2719 • Sales [Option 2](#) or [X1456](#)

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