

MEMTEC Corporation - HOLTER RECORDER Model 700-3CH

PROVIDING SOLUTIONS

Memtec has proven itself as a top designer and manufacturer of innovative data acquisition storage solutions and specialty data recording products for medical, military, aerospace, and industrial markets worldwide.

EXPERTISE YOU CAN TRUST

Memtec has provided customer satisfaction in designing, manufacturing, and compliance management since 1962.

THE LATEST TECHNOLOGY

Memtec prides itself on providing creative solutions and staying abreast of all that technology has to offer, from the slimmest power sources to the best in wireless technology. Our many patents are testimony to our creativity.

PROVIDING QUALITY

Memtec prides itself upon the zero defect approach to manufacturing. Using charting techniques, empowering the employees and rigid testing have allowed Memtec to produce high quality products without increasing costs.



KEY FEATURES

- State-of-the-Art Digital Holter Recorder
- 3 Channels
- Up to 48 Hours of Recording on Rechargeable Batteries
- Patient ID Stamping
- USB Download or Removable Media
- LCD For Real Time ECG Visual Hook-Ups
- Pacemaker Spike Detection
- High Reliability
- Easy to use
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The MEMTEC Model 700-3CH Digital Holter Recorder provides High Resolution recording of three channels of ECG data and pacemaker spike detection for a period of up to 48 hours. The data is stored on a removable CF Card and no data compression is used. The data can be downloaded by a USB 2.0 cable or removable CF Card. The patient ID/Date/Time is stamped on the recording every 2 minutes, preventing the mixing of data with another patients data. The large LCD provides real time patient ECG signals and confirms lead hook-ups. The standard unit has selectable sample rates of 128 or 256 samples per second both in 10bit mode. The Model 700 operates on two AA alkaline batteries or Ni-Mh rechargeable batteries for cost savings.

**MEMTEC Corporation 68 Stiles Road Unit D, Salem, NH 03079
(603) 893-8080 - Fax (603) 893-8699 - sales@memteccorp.com**

SPECIFICATIONS: MEMTEC MODEL 700-3CH HOLTER RECORDER

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FUNCTIONAL

Recorder Type:	Digital
Channels:	3
Recording:	Full Disclosure (No Data Compression)
Resolution:	10 bit
Recording Time:	Up To 48 hours
Memory Type:	Nonvolatile Compact Flash
Memory Capacity:	128MB – 256MB Compact Flash Card (removable)
Sample Rate:	256 Samples/Sec
Common Mode Rejection:	60 db min., 1 volt peak-to-peak, 60 Hz. common mode signal
Frequency Response:	.05 to 60 Hz. (-3 db)
Power Source:	2 AA Alkaline or Rechargeable Ni-Mh Batteries With Reverse Polarity Protection
Clock:	Date/Time Stamp Internal
Display:	LCD 119 x 73
Patient ID:	Keypad Input Stamped on Recording Media
Pacemaker Detection:	Yes
Download:	USB 2.0 Cable or Removable Compact Flash Card

ENVIRONMENTAL

Temperature Range:	+5°C to +45°C
Humidity:	Operating: 10% to 90% Non-Condensing

PHYSICAL

Dimensions:	4" L X 2.4" W X .71" D
Weight:	4.9 oz. With Batteries and CF Card
Case:	Molded, High Impact Textured Plastic Enclosure

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