

## MEMTEC Corporation - HOLTER MONITOR Model 950-3CH-MICRO

### 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 Monitor
- 1, 2, or 3 Channels
- Up to 72 Hours of Recording Time
- Patient ID Stamping
- USB Download or Removable Media
- LCD For Real Time ECG Visual Hook-Ups
- Pacemaker Spike Detection
- High Reliability
- Easy to use

The MEMTEC Model 950-3CH-MICRO Digital Holter Monitor provides High Resolution recording of three channels of ECG data and pacemaker spike detection for a period of up to 72 hours. The data is stored on a removable Micro SD Card and no data compression is used. The data can be downloaded by a USB 3.0 cable or removable Micro SD 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 125, 250, 500, or 1000 samples per second with resolution of 12 bit. The Model 950-3CH-MICRO operates on a single "AAA" alkaline, lithium, or Ni-Mh rechargeable battery for cost savings.

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

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## SPECIFICATIONS: MEMTEC MODEL 950-3CH-MICRO DIGITAL HOLTER MONITOR

### FUNCTIONAL

<b>Recorder Type:</b>	Digital
<b>Channels:</b>	1, 2, or 3
<b>Recording:</b>	Full Disclosure
<b>Resolution:</b>	12 bit
<b>Recording Time:</b>	Up To 72 hours
<b>Memory Type:</b>	Nonvolatile Micro SD Card
<b>Memory Capacity:</b>	Up to 4GB Micro S/D Card (removable)
<b>Sample Rate:</b>	125, 250, 500, or 1000 Samples/Sec Selectable
<b>Common Mode Rejection:</b>	60 db min., 1 volt peak-to-peak, 60 Hz. common mode signal
<b>Frequency Response:</b>	05 to 60 Hz. (-3 db)
<b>Power Source:</b>	One "AAA" Alkaline, Lithium, or Rechargeable Ni-Mh Battery with Reverse Polarity Protection
<b>Clock:</b>	Date/Time Stamp Internal
<b>Display:</b>	Monochrome 119 x 73 LCD display
<b>Patient Cable:</b>	3 channel 5 Lead (optional 3, 7 lead available)
<b>Patient ID:</b>	Keypad Input Stamped on Recording Media
<b>Pacemaker Detection:</b>	Yes
<b>Download:</b>	USB 3.0 Cable or Removable Micro SD Card

### ENVIRONMENTAL

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

### PHYSICAL

<b>Dimensions:</b>	2.55" L X 2.0" W X .5" D
<b>Weight:</b>	1.45 oz. With Battery and S/D Card
<b>Case:</b>	Molded, High Impact Textured Plastic Enclosure
<b>Warranty:</b>	18 Months

### MADE IN USA

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