

XR-300



Complete System Includes:

- Durable 5 or 7 Lead Bonded Cable.
- Attractive Carrying Case with Shoulder Strap and Waist Belt.
- Easy to Read Operating Manual.

Special Features:

- Capable of running up to 5 tests on 1 Alkaline battery.
- Runs 24 hours on a single 9V re-chargeable battery.
- Automatic polarization allows installation of a 9V battery in either direction without damage to electronics.
- Automatic shut off feature minimizes wear on recorder components.
- Internal Self Test:
 - Audible tone signals if battery is suitable for 24 hour use and internal timing signals are functioning properly.
- Failsafe Patient Event Button:
 - Allows precise correlation of ECG data to patient diary entries.
 - Generates large event marks detectable on Full Disclosure.
 - Failsafe logic prevents false triggering of event marks.
- Compatible with industry standard 2 and 3 channel holter playback systems.
- Built-in calibrator:
 - 3 channels. 1mv 60PPM, automatic calibration pulses.
- Long life, low RPM motor offers quiet, reliable operation.
- Four channel recording head allows for three ECG channels and one timing track.
- Uses standard C60, C90, or C120 cassette tapes.
- Weighs only 12 ounces, measures 6" x 3.5" x 1.2".
- Color-coded ECG test outputs.

Specifications:

Functional

Number of Heads	One
Channels/Head	Four
Tape	Normal Bias C60, C90, or C120

Physical

Dimensions	6" x 3.5" x 1.2"
Chassis	Reinforced Molded Plastic or Metal
Patient Input Connector	5 or 7 Lead Bonded Cable
Test Outputs	3 Channel
Storage Temp	-40° to 70° C

Reliability

MTBF	10,000 Hours
Warranty	12 Months
Head Azimuth	Precision Optical Alignment

Performance

Tape Speed	1mm/Second
Total Speed Variation	2 Sigma Basis

Electrical

Operating Temp	+5° to 45°C
Battery	9V Alkaline (Disposable/Rechargeable)
Typical Operating Current	Less than 5 mA
Bandwidth	.05Hz to 100Hz (-3db)
Common Mode Rejection	60db min., 1 Volt P-P, 60Hz Common Mode Signal
Signal Input Range	±5mV