



The MULTI-PRO 2000, Electrical Safety Analyzer is a micro-processor based, full function electrical safety analyzer with a built-in 12 lead ECG Simulator. The combination instrument is designed to test the electrical safety of all types of medical equipment by hospital and field service biomedical technicians. In addition, the built-in ECG Simulator allows performance testing of ECG equipment.

The digital circuitry of the compact MULTI-PRO 2000, Electrical Safety Analyzer eliminates all mechanical switching and delivers in matched testing accuracy. The menu driven soft keys provide fast and easy operation. Measurements results and menus are presented on the large LCD display.

The MULTI-PRO 2000, Electrical Safety Analyzer tests wall outlet polarity and measures line voltage, instrument current, chassis resistance, chassis leakage current, and leads leakage current. It also performs lead isolation testing and point to point testing. Calibrated test points are available for verifying its performance.

The ECG Simulator displays a normal sinus rhythm waveform with 13 amplitude and 14 rate selections. Square, Sine, and Triangle waveforms for performance testing are available with 14 frequency and 13 amplitude selections.

Optional software is available to store measurements and to interface to a Palm Pilot or independent printer.

The MULTI-PRO 2000, Electrical Safety Analyzer is a light weight, versatile tool that easily performs electrical safety testing to the requirements of both in-house and field biomedical service technicians.

Features

- Feature Rich, Compact, Light weight
- Micro Processor Controlled
- Menu Driven and easy to use
- 12 Lead ECG and PErformance Waveforms
- 20 Ampere Rating
- RS 232 Interface & Print capability
- Best value

Specification

Model		MULTI-PRO 2000
Size External	Wide cm	26
	Length cm	15.9
	Height cm	6.4
Display		2 Line 48 character Display
Environmental Operating Temperature		59° to 95° F (15° to 35° C)
Line Voltage Range		1 to 300 V
Leak Current Range		0 to 2500 µA auto ranging
ECG Simulator		12 Lead Normal Sinus Rhythm and Pulse Waveforms
Power Requirements		110 VAC, 50-60 Hz, 20 A / 220 VAC, 50-60 Hz, 10A