

PRODUCTS

Electrical Safety Analyzers

LKG 601 - Basic Electrical Safety Analyzer

The LKG 601, Electrical Safety Analyzer is an extremely easy to use portable Electrical Safety Analyzer designed specifically for testing non-ECG equipment. Ground resistance, leakage current, and instrument current test measurements are displayed on its large LCD.

With its unique operating features, the LKG 601 out performs all other basic analyzers. To insure accuracy, each test has calibrated test points. The accessible instrument fuse solves the maintenance problems of built-in fuses. The selectable test load provides testing flexibility. The LKG 601 meets both AMMI and IEC 601 Standards.

For the routine electrical safety testing of all your electrical equipment, the LKG 601 is simply the best selection.

The LKG 601 comes with soft carrying case and red resistance test cable.



Features

Measurements

Specifications

Ordering Information



Technical

General

Display

3 1/2 Digit LCD Display

Leakage Current

0-1999 micro amps. All Current measurements are made through the AAMI/ANSI ESI - 1985 or IEC 601 - 1 test loads. The meter readings correspond to the true RMS value of the current

Accuracy:

DC to 1 kHz: +/- 1% of reading, +/- 1 LSD
1 kHz to 100 kHz: +/- 2.5% of reading +/- 1 LSD
100 kHz to 1 MHz: +/- 5% of reading +/- LSD

Resistance:

0 to 1999 milliohms.
 Accuracy is +/- 1% of reading +/- 1 LSD

Device Current :

0 to 19.99 amps. Accuracy is +/- 2% of FS +/- 1LSD

Measures Ground Resistance, Internal and External Leakage Current, and Instrument Current.

Test Receptacle

Hospital Grade 110V AC - 15 amp or 220V AC 10 amp.

More BioMedical Test Instruments

- ▶ Defibrillator Analyzers
- ▶ **Electrical Safety Analyzers**
 - LKG 601
 - [LKG 610](#)
 - [MULTI-PRO 2000](#)
- ▶ Force Gauges
- ▶ Gas Flow Meters
- ▶ Infusion Pump Analyzer
- ▶ Laser Meters
- ▶ Light Meters
- ▶ Multimeters
- ▶ NIBP Testers/Simulators
- ▶ Pacemaker Analyzers
- ▶ Patient Simulators
- ▶ Pressure Meters
- ▶ Service Kits
- ▶ Sound Level Meter
- ▶ Spo2 Simulator
- ▶ Stroboscopes
- ▶ Tachometers
- ▶ Temperature Calibrators
- ▶ Thermometers
- ▶ Timers
- ▶ Ultrasound Power Meters
- ▶ Ventilator Testers



The rocker polarity switch selects NORMAL, OFF and REVERSE Polarity to the test receptacle, and a momentary Neutral switch will open the neutral line to the test receptacle

Power Requirements

110V AC 50 - 60 Hz, 15 amps or 220V AC, 10 amps maximum rated for the test outlet and 0.1 amp rated for the unit.

Ambient Temperature

Operating Range: 59 to 95 degrees F (15 to 40 degrees C)

Storage Temperature: 0 to 122 degree F (-20 to 60 degree C)

Relative Humidity: 90% (max) at temperatures

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