LKG 601

Electrical Safety Analyzer

OVERVIEW

With the LKG 601 Electrical Safety Analyzer, you'll never have to worry about missing routine safety testing of your electrical equipment. Intentionally designed to be highly portable, you can always have it on hand. This analyzer was specifically created to test non-ECG equipment; all vital safety parameters, including ground resistance, leakage current, and instrument current, are conveniently displayed on its large LCD.

Boasting unique operating features, the LKG 601 provides you with a valuable combination of capabilities that outperform competing devices. Each device has calibrated test points that will ensure high accuracy of the instrument's measurements. The accessible instrument fuse is also a seamless solution for the common maintenance problems of built-in fuses. Additionally, the selectable test load provides increased testing flexibility.

You can be confident in the performance and value of the LKG 601 because its meets both AMMI and IEC 601-1 Standards. It's unquestionably the best option for your routine electrical safety testing.

PRODUCT HIGHLIGHTS

- Easy-to-use
- Fast, accurate, and portable
- Large LCD
- Accessible Line Fuse
- Selectable Test Loads
- Calibrated Test Points
- 15 and 20 Amp capability
- Soft carrying case and red resistance test cables included
- Complies with AAMI or IEC 601-1 Test Loads

ORDERING INFORMATION

Part No:

510 : LKG 601 Electrical Safety Analyzer

Standard Accessories (Included):

503 : Test Lead for Electrical Safety Analyzer

535-CASE : Hard Carrying Case

30250: Universal Plug Adapter NEMA 5 – 15P

30255: Universal Plug Adapter NEMA 6 – 15P

Measures:

Ground Resistance

Case Leakage Current

Earth Leakage Current

Instrument Current

Operating Voltage:

110VAC or 220VAC (Option)

Measurement Range:

Resistance: 0 -1999 Milli Ohms

Leakage Current: 0 -1999 uA

Instrument Current: 0 -19.99A

Accuracy:

± 1% of reading, + 1 LSD: DC to 1 KHz

± 2.5% of reading + 1 LSD

1 KHz to 100 KHz

± 5% of reading + 1 LSD

100 KHz to 1 MHz

Resistance:

0 TO 1999 Milli Ohms.

Accuracy: + 1 % of reading + 1 LSD

Device Current:

0 to 19.99 Amps
Accuracy: + 2% Full Scale + 1 LSD

Environmental:

Operating Range: 59 to 950 F (15 to 400 C) Storage

Temperature: 0 to 1220 F (-20 to 600 C) Relative Humidity: 90% (max) at temperatures

Display:

3.5 Digit LCD Display

Dimensions:

D x W x H : 6 x 3.25 x 2.25in

(15.24 x 8.26 x 5.72 cm)

Weight:

1 lbs (0.45kg)

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