

## MG530 Insulation Tester / Multimeter

### Insulation Resistance to 4000MΩ plus Multimeter functions

#### Features:

- 125V, 250V, 500V, and 1000V Test Voltages
- Lock Power feature for hands-free operation
- Live circuit voltage indicator
- AC/DC Voltage, Resistance, Frequency, and Continuity measurement
- 3000A AC Current using optional flex clamp
- LoZ (impedance) mode for identifying ghost voltages
- LPF (low pass filter) for filtering frequency and harmonic interference when measuring variable frequency drives
- Backlit 4000 count LCD display with bargraph
- Data Hold freezes the reading on the display
- Min/Max Hold records highest and lowest readings
- Auto Power off with disable
- Low voltage indicator
- CAT IV 600V
- Optional model complete with Certificate of Traceability to N.I.S.T.
- Includes test leads, (6) AA batteries, and carrying case
- 2 year warranty

#### Applications:

Personal safety and loss of power performance are the main reasons for using an insulation tester. Commonly used in preventative maintenance programs to check for the breakdown of electrical resistance in insulation typically found in motors, switchgear, power tools, appliances and cables.



#### Specifications

Insulation Range	4.000MΩ, 40.00MΩ, 400.0MΩ, 4000MΩ
Accuracy	±3%
Resolution	0.01MΩ
Test Voltages	125V, 250V, 500V, 1000V
AC/DC Voltage	1000V
AC Current	3000A (optional flex probe)
Resistance	400Ω
Frequency	40Hz-1kHz
Safety Category	CAT IV 600V
Power	(6) AA batteries
Dimensions	7 x 3 x 2" (175 x 85 x 55mm)
Weight	1.8lbs (800g)

#### Ordering Information:

MG530 Insulation Tester/Multimeter  
 MG530-NIST MG530 Including Certificate of Traceability to N.I.S.T.

