

# MG430 Digital Insulation Tester / Megohm Meter

## Insulation Resistance to 2000MΩ

### Features:

- 250V, 500V, and 1000V Test Voltages
- Lock Power feature for hands-free operation
- Dual LCD display
- Low Ohms and Continuity
- Low Battery and Overrange Indication
- Overmolded housing for added durability
- Complete with test leads with alligator clip, (6) AA batteries, and carrying case
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1-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.



**NIST**  
TRACEABLE  
CALIBRATION  
AVAILABLE

### Specifications

|                  |                                    |
|------------------|------------------------------------|
| Insulation Range | 200,200k, 200M, 2000M              |
| Accuracy         | ±3%                                |
| Resolution       | 0.1M                               |
| Test Voltages    | 250V, 500V, 1000V                  |
| AC/DC Voltage    | 750VAC/1000VDC                     |
| Resistance       | 200,200k                           |
| Continuity       | <40                                |
| Safety Category  | CAT III 1000V                      |
| Power            | (6) AA batteries                   |
| Dimensions       | 7.8 x 3.6 x 1.9" (200 x 92 x 50mm) |
| Weight           | 1.5lbs (700g)                      |



### Ordering Information:

MG430 Digital Insulation Tester / Megohm Meter  
MG430-NIST MG430 including Certificate of Traceability to N.I.S.T.

**CAT III**  
**1000V**

