

PRODUCT DATASHEET

MG310 Compact Digital Insulation Tester



Compact Insulation Resistance Tester allows quick and easy testing/troubleshooting of motors, transducers, and other industrial appliances. Wide range measurement up to 1000V with Insulation Resistance to 5.5GΩ. Includes an easy snap on protective hard cover and soft pouch to conveniently transport your meter and accessories to the next job site or to safely store away.



Features

- Test Voltages of 250V, 500V, and 1000V
- Measure Insulation Resistance to 5.5GΩ (autoranging)
- AC Voltage measurement from 30 to 600V
- Polarization Index measurement (PI)
- Dielectric Absorption Ratio measurement (DAR)
- 10MΩ internal resistance test
- Low Resistance measurement with Zero function
- Continuity beeper
- Large 2000 count dual display with backlight
- High voltage and overload indication
- Auto-discharge and voltage output warning functions
- Low battery indication
- Complete with test leads, alligator clips, 6 x AA batteries, hard cover, and soft carrying case

Specifications	Range	Basic Accuracy
Test Voltage	250V/500V/1000V	
Insulation Resistance (autoranging)	0.00 to 99.9MΩ , 100M to 5.5GΩ	±5% of reading
AC Voltage	30 to 600V	±2% of reading
Resistance	0.00 to 200Ω	±2% of reading
Dimensions	6 x 4 x 2.8" (150 x 100 x 71mm)	
Weight	1.5lbs (0.7kg)	

Ordering

MG310..... Digital Insulation Tester (1kV/5.5GΩ)



UPC Code: 793950380109