

## 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  $5.5G\Omega$ . 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  $5.5G\Omega$  (autoranging)
- AC Voltage measurement from 30 to 600V
- Polarization Index measurement (PI)
- Dielectric Absorption Ratio measurement (DAR)
- $10M\Omega$  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 99.9M $\Omega$ , 100M to 5.5G $\Omega$	±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/5.5G $\Omega$ )

