

Insulation Tester + Datalogger

**Autoranging insulation measurements to 4000MΩ with 250/500/1000V
Test Voltages and 1mA test current**

Features:

- Large dual 4000 count backlit LCD and fast 50 segment analog display
- Measure Insulation Resistance to 4000MΩ with 1kΩ resolution and 1mA test current
- Datalogging function stores up to 16,000 readings for download to a PC
- Audible continuity
- ±3.0% reading basic insulation resistance accuracy
- 3 minute test lock function for convenience and efficiency
- 600V Overload Protection
- Data Hold
- AC Voltage function
- RS-232 PC interface with Windows® compatible Data Acquisition Software
- Open circuit, overrange and low battery indications
- Meets CAT III 600V
- Meter is built into rugged case with cover
- Complete with test leads, alligator clips, RS-232 PC cable, software diskette, neckstrap and 8 AA batteries

Applications:

- Regulatory compliance testing
- Appliance Safety Check
- Wire/cable testing



PC Display

Specifications:	Range	Resolution	Basic Accuracy
Insulation Resistance (Ω):	4M, 40M, 400M, 4000M	1kΩ	±(3% rdg + 5 digits)
AC Voltage:	600V	0.1V	±(1.5% rdg + 3 digits)
Low Resistance:	400Ω	0.1Ω	±(1% + 5 digits)
Test Voltages:	250, 500, 1000V		
Display:	4000 count backlit LCD with 50 segment analog bargraph		
Applicable standards:	IEC1010 CAT II-1000V, CAT III-600V; VDE 0143		
Power supply:	8 AA batteries		
Dimensions:	7.9 x 5.5 x 3.7" (200 x 140 x 95mm)		
Weight:	29oz (900g)		

Ordering Information:

380366Insulation Tester + Datalogger
380366-NIST ..Insulation Tester + Datalogger w/NIST Certificate