

# **INSULATION TESTERS**



- Four test ranges 125V-250V-500V-1000V
- Measures AC Voltage to 750V and DV Voltage to 1000V
- Large Dual LCD display with bargraph
- Live Circuit detection prevents insulation tests if voltage >30V
- Auto Null of test lead resistance
- 1mA output current on insulation test
- 200mA short circuit on continuity range
- Continuity Buzzer
- Automatic discharge of capacitive voltage after test for added protection
- Data Hold function
- Lock down Test Button for continuous use
- Hands free strap and magnet supplied as standard accessories
- Rubber overmould housing
- Illuminated display

Function	Range	Accuracy
Insulation resistance	125V - 4MΩ	±(2.0% +10)
Insulation resistance	250V - 40MΩ	±(2.0% +10)
Insulation resistance	500V - 400MΩ	±(2.0% +10)
Insulation resistance	1000V - 4000MΩ	±(3.0% +10)
Short circuit current	1.0mA	
Measuring Current	200mA@4.5V	
DC voltage	0 - 1000V	±(0.8% +3)
AC voltage	0 - 750V	±(1.2% +10)
Resistance	400 - 4000	+(1 2%+3)

200 x 92 x 50mm

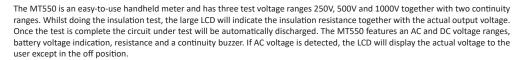
700g



MT560

MT550

## **1000V INSULATION**



Size

Weight

#### **Features**

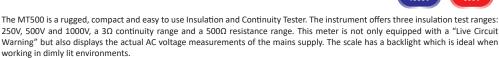
- Three test ranges 250V-500V-1000V
- 750V AC voltage and 1000V DC voltage ranges
- Live Circuit warning and buzzer
- Data Hold function
- 1mA output current on insulation test
- 200mA short circuit on continuity range
- Continuity Buzzer
- Automatic discharge after test
- Lock down Test Button for continuous use
- Hands free strap and magnet supplied as standard
- Rubber overmould housing
- Illuminated display

Function	Range	Accuracy
Insulation resistance	250V - 200MΩ	±(3.0% +5)
Insulation resistance	500V - 200MΩ	±(3.0% +5)
Insulation resistance	1000V - 2000MΩ	±(5.0% +5)
Short circuit current	1.0mA	
Measuring Current	200mA@4.5V	
DC voltage	0 - 1000V	±(0.8% +3)
AC voltage	0 - 750V	±(1.2% +10)
Resistance	200Ω - 200ΚΩ	±(1.0%+2)
Size	200 x 92 x 50mm	
Weight	700g	



MT500

# **1000V INSULATION**



### **Features**

- Three test ranges 250V-500V-1000V
- 600V AC voltage range
- · Live Circuit warning and buzzer
- Data Hold function
- 1mA output current on insulation test
- 200mA short circuit on continuity range
- Automatic discharge after test
- Front panel zero adjustment for test lead resistance
- Lock down Test Button for continuous use
- Hands free strap and magnet supplied as standard
- Rubber overmould housing
- Illuminated display

Function	Range	Accuracy
Insulation resistance	250V - 100MΩ	±(5.0%)
Insulation resistance	500V - 200MΩ	±(5.0%)
Insulation resistance	1000V - 400MΩ	±(5.0%)
Short circuit current	1.3mA	
Measuring Current	200mA@4.5V	
AC voltage	0 - 600V	±(3.0%)
Resistance	3Ω - 500Ω	±(3.0%)
Size	200 x 92 x 50mm	
Weight	700g	