



MT550 Insulation Tester

The MT550 is an easy-to-use handheld meter and has three test voltage ranges 250V, 500V and 1000V together with two continuity ranges. Whilst doing the insulation test, the large LCD will indicate the insulation resistance together with the actual output voltage. Once the test is complete the circuit under test will be automatically discharged. The MT550 features an AC and DC voltage ranges, battery voltage indication, resistance and a continuity buzzer. If AC voltage is detected, the LCD will display the actual voltage to the user except in the off position.



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 accessories
- 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 - 200KΩ	±(1.0%+2)
Size	200 x 92 x 50mm	
Weight	700g	



Colour Coded Display and LED Backlight



Measures ACV & DCV



Four insulation test ranges



Lock down test button for continuous use



MT550 | Digital Insulation Tester

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