



## MT560 Insulation Tester

The MT560 has a large dual display with a bargraph indicating the insulation resistance. This compact handheld meter has four test ranges: 125V, 250V, 500V and 1000V source for the test and under each range it can supply more than 1mA current to feed the capacitance load. The tester features AC and DC voltage ranges as well as a battery indication. Should AC voltage be present, the LCD display will indicate to the operator the AC voltage value, regardless of what range the meter is on except in the Off position. Other features include a data hold function, a bright white LED back light and a continuity buzzer.

### Features

- Four test ranges 125V-250V-500V-1000V
- MIN/MAX Record mode
- 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	40Ω - 400Ω	±(1.2%+3)
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

**MT560** | Digital Insulation Tester

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## MT325 RCB/ELCB Tester

The compact MT325 is lightweight and easy to use and operates on 230V AC circuits while offering high accuracy measurement and good performance. Features include pre-programmed tripping current ranges for speed of use, with direct readout of disconnection time with a resolution of 1ms, neon indication of correct wiring status. Consistent results are obtained with the 0° and 180° phase angle select switch, thus eliminating the need for repeat tests.

### Features

- Double injection housing
- Correct wiring indication
- 2000ms Direct readout of disconnection time
- Fully programmed test current settings
- Accurate readout of tripping time with a resolution of 1ms
- Two LED lamps give quick check for correct wiring
- Compact, lightweight and simple to use
- 0° or 180° Phase angle selection
- Current setting from 5mA to 500mA
- Operating voltage 230V AC
- Data Hold function to freeze the digital trip time on the LCD



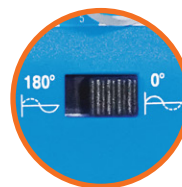
Function	Range	Accuracy
Rated trip current	5mA - 10mA - 30mA - 100mA - 300mA - 500mA	± (3.0%)
Other Test Settings	No Trip - 50% Range Selected Trip Test - 5/10/30/100/300/500mA Fast Trip - 250mA	± (5.0%)
Operating Voltage	230V ± 10% 50/60Hz	
Fault Trip Time	2000ms for Trip and No Trip Tests 40ms for Fast Trip	
Phase Angle Setting	0° OR 180°	
Size	130 x 69 x 32mm	
Weight	130g	



Correct Wiring  
Indication



Current 5mA - 500mA



180° Phase Angle  
Selection

**MT325** | **230V AC Digital RCB/ELCB Tester**

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