



# MT350 Loop Impedance & PSC Tester

The MT350 is a handheld microprocessor controlled Loop Impedance and PSC Tester, which includes 3 loop impedance measuring ranges capable of measurements from any point in the installation for comprehensive testing of distribution systems. The MT350 gives a direct readout of PSC and earth fault current to a maximum of 20kA in 3 measuring ranges. Other features include 3 LED's for checking the correct wiring status of the circuit under test and the automatic lockout if the resistors overheat. The meter is supplied in double injection rubber housing.



IEC  
61010-1  
CAT III  
600V

IEC  
61010-1  
CAT II  
1000V

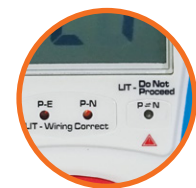
## Features

- Custom microprocessor controlled for highest accuracy and reliability
- Loop impedance of 2000Ω range measurement is carried out with low test current (15mA)
- Automatic Lock-Out if Test Resistor Overheats
- Direct readout of Prospective Short Circuit Current and Earth Fault Current
- Measures low loop impedance of 0.01Ω
- 3 LED's for checking correct wiring status
- Safe voltage measurement function
- Visual indication of reversed phase and neutral at wiring socket
- Double injection rubber housing

Function	Range	Accuracy
Loop Impedance	0.01Ω - 2000Ω	±(2.0% + 5)
AC test current	20Ω - 25A 200Ω - 2.3A 2000Ω - 15mA	±(2.0% + 5)
PSC Range	0.1A - 200A (2.3A 20mS) 1A - 2000A (25A 20mS) 10A - 20KA (25A 20mS)	±(2.5% + 4)
AC Voltage	50V - 250V	±(2.0% + 5)
Size	200 x 92 x 50mm	
Weight	700g	



Large LCD display



3 LEDs for checking correct wiring status



Loop Impedance 0.01Ω



PSC 0.1A

**MT350** | Loop Impedance & PSC Tester

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