

VOLTAGE TESTERS



VOLTAGE TESTER



The MT478 is a 2-Pole voltage, continuity and phase tester with rapid LED indication of voltage levels. The backlit LCD display offers the user accurate voltage measurements. The voltage range is from 12V to 1000V AC/DC on LED indication and 6V to 1000V AC/DC on LCD display. When AC/DC Voltage is detected the meter has three ways to indicate the voltage, visual display (LED and LCD), sound and vibration when the load buttons are pressed. The vibration operates similar to traditional solenoid type voltage testers and meets IEC1010-1 CAT IV 600V safety requirements. The MT478 has a rotary field detection for testing 3-Phase systems as well as a single pole Phase Test. Other features include a built-in flashlight, Continuity Buzzer, Diode Test. High Quality heavy duty molded IP64 case, a thicker cord with wear indicator and well fitted and durable probe protector.

Features

- 2000 Count LCD display
- LED Indication to 12V to 1000V AC/DC
- Fixed impedance -200kΩ (≤ 3,5mA@1000V)
- Switchable load by 2 push buttons (30mA@230V)
- Vibration during load
- Rotary field direction
- Flash light
- 4mm probe tip thickness

Function	Range	Accuracy
DC Voltage	12V to 1000V	±(3.0% +5)
AC Voltage	12V to 1000V	±(3.0% +5)
Rotary field	100V to 400V	
RCD Test	30mA@230V	
Resistance	0-1999Ω	
Continuity resolution	≤400kΩ	
AC Bandwidth	50/60Hz	
Digital Display	2000 LCD	
Low Input impedance	<6kΩ	
Size	240 x 78 x 30mm	
Weight	237g	



MT478

VOLTAGE TESTER



The MT473 is a 2-Pole voltage, continuity and phase tester with rapid LED indication of voltage levels. The voltage range is from 12V to 1000V AC/DC on LED indication. When AC/DC Voltage is detected the meter has three ways to indicate the voltage, by LED visual display, sound and vibration when the load buttons are pressed. The vibration operates similar to traditional solenoid type voltage testers and meets IEC1010-1 CAT IV 600V safety requirements. The MT473 has a rotary field detection for testing 3-Phase systems as well as a single pole Phase Test. Other features include a built-in flashlight, Continuity Buzzer, Diode Test. High Quality heavy duty molded IP64 case, a thicker cord with wear indicator and well fitted and durable probe protector.

Features

- LED Indication to 12V to 1000V AC/DC
- Fixed impedance -200kΩ (≤ 3,5mA@1000V)
- Switchable load by 2 pushbuttons (30mA@230V)
- Vibration during load
- Rotary field direction
- Flash light
- 4mm probe tip thickness

Function	Range	Accuracy
DC Voltage	12V to 1000V	±(3.0% +5)
AC Voltage	12V to 1000V	±(3.0% +5)
Rotary field	100V - 400V	
RCD Test	30mA@230V	
Resistance	0-1999Ω	
Continuity resolution	≤400kΩ	
AC Bandwidth	50/60Hz	
Low Input impedance	<6kΩ	
Size	240 x 78 x 30mm	
Weight	237g	



MT473

VOLTAGE TESTER



The MT470 is a combined two-pole tester for Continuity and Voltage measurements. The instrument automatically will turn on when the probes are placed across a complete circuit, it then selects between Continuity or AC/DC Voltage and has an LED indication for AC and DC voltage levels. Supplied with a rubber holster to handle everyday knocks and drops. The holster ensures that the tips of both probes are correctly spaced to measure the voltage from all the different plug sockets around the world.

Features

- Automatically selects ACV, DCV or Continuity test
- Measures DCV from 6V to 220V
- Measures ACV from 12V to 690V
- LED Indication
- Continuity buzzer
- Auto Power Off
- 400kΩ input impedance
- Polarity Detection

Function	Range
DC Voltage	6V - 220V
AC Voltage	12V - 690V
Continuity	0 to 85KΩ
Frequency	50/60Hz
Input Impedance	1MΩ
Response Time	0.1S
Display	11 LED
Size	240 x 78 x 40mm
Weight	237g



MT470