



# MTD80 Compact Multimeter *TRUERMS*

The MTD80 is a compact True RMS auto ranging multimeter with a 4000 count LCD backlit display. The meter always operates in the Smart mode "AUTO" function that automatically identifies DC voltage, AC voltage, Resistance and continuity buzzer and automatically displays the measurements. There is a built-in Non-Contact voltage detector, by pressing the NCV button continuously the LCD displays "EF" and will display "----" when voltage is detected and the buzzer sounds. This meter meets the International Standard IEC 61010-1 CAT II 600V/ CAT III 300V, and is ideally suited for users who wants a simple meter to automatically read the measurement of the circuit or system under test. Ideal for everyday use by electricians, electronic technicians, alarm installers, students and DIY users The meter has a rubber holster with a built-in tilt stand for hands free convenience as well as low battery indication and auto power off.



## Features

- 4000 count with backlit LCD display
- Smart Mode automatically identifies DCV, ACV, resistance and continuity
- Measures AC and DC voltage up to 600V
- Measures AC and DC current up to 10A
- NCV – Non-Contact Voltage Detector
- Continuity buzzer
- Data Hold function
- Auto Power Off
- Built-In LED Flashlight

Function	Range	Accuracy
DC Voltage	4.000V – 600V	±(0.5% +3)
AC Voltage	4.000V – 600V	±(1.0% +3)
DC Current	1000.0mA – 10A	±(1.0% +4)
AC Current	1000.0mA – 10A	±(2.0% +3)
Resistance	4.000kΩ – 40MΩ	±(0.5% +3)
Size	120 x 62 x 30mm	
Weight	140g	

IEC  
61010-1  
CAT III  
300V

IEC  
61010-1  
CAT II  
600V



4000 Count Backlit  
LCD Display



Red Light Indicates Detection  
of Non-Contact Voltage (NCV)



Tilt Stand



Flashlight

**MTD80** | True RMS Compact Multimeter

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