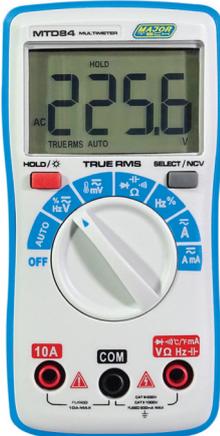


**TRUERMS**



MTD84

## COMPACT MULTIMETER



The MTD84 is a compact True RMS auto ranging multimeter with a 6000 count LCD backlit display. The Smart mode, "AUTO", is a function that automatically identifies DC voltage, AC voltage, Resistance and continuity 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 III 600V, and is ideally suited for everyday use by electricians, electronic technicians, students and DIY users. The meter has a built-in tilt stand for hands free convenience as well as low battery indication and auto power off.

### Features

- 6000 count with backlit LCD display
- Smart Mode automatically identifies DCV, ACV, Resistance and continuity
- Measures DC voltage up to 1000V and AC voltage to 750V
- Temperature measurement from -20°C to 1000°C
- Capacitance to 10mF
- Frequency to 10MHz
- Duty Cycle
- REL mode and Data Hold
- Auto Power Off
- NCV – Non-Contact Voltage Detector

Function	Range	Accuracy
DC Voltage	60.00mV – 1000V	±(0.5% +3)
AC Voltage	60.00mV – 750V	±(1.0% +3)
DC Current	60.00mA – 10A	±(1.2% +3)
AC Current	60.00mA – 10A	±(1.5% +3)
Resistance	600.0Ω – 60MΩ	±(0.5% +3)
Frequency	99.99Hz – 9.999MHz	±(0.1% +2)
Capacitance	9.999nF – 10mF	±(2.0% +5)
Temperature	-20°C – 1000°C	±(2.5% +5°C)
Duty Cycle	1% to 99.9%	±(0.1% +2)
Size	130 x 65 x 32mm	
Weight	138g	



MTD81

## COMPACT MULTIMETER



The MTD81 is a compact auto ranging multimeter with a 4000 count LCD backlit display. Measuring functions include AC and DC voltage, AC and DC current, Resistance, Frequency, Capacitance, continuity buzzer and diode test range. This meter meets the International Standard IEC 61010-1 CAT III 600V, and is ideally suited for everyday use by electricians, electronic technicians, students and DIY users. The meter has 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
- Measures DC voltage up to 1000V and AC voltage to 750V
- Measures AC and DC current up to 10A
- Capacitance to 200µF
- Frequency to 10MHz
- Duty Cycle
- Continuity buzzer and Diode Test
- REL mode and Data Hold
- Auto Power Off

Function	Range	Accuracy
DC Voltage	400mV – 1000V	±(0.5% +4)
AC Voltage	400mV – 750V	±(1.2% +4)
DC Current	40.00mA – 10A	±(1.5% +4)
AC Current	40.00mA – 10A	±(2.0% +4)
Resistance	400.0Ω – 40MΩ	±(0.8% +4)
Frequency	99.99Hz – 9.999MHz	±(0.1% +2)
Capacitance	4.000nF – 200µF	±(3.5% +4)
Duty Cycle	1% to 99.9%	±(0.1% +2)
Size	130 x 65 x 32mm	
Weight	136g	

**TRUERMS**



MTD80

## COMPACT MULTIMETER



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 want 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	



MT832

## ANALOGUE MULTIMETER



The MT832 Analogue Meter is an ideal meter for general purpose site applications for students, hobbyist and homeowners. The MT832 has 24 versatile ranges, 0 adjust and has a large mirrored scale to easily identify the measurements. This meter is supplied standard with a protective rubber holster.

### Features

- DC Current to 10 Amps
- Measures Resistance up to 20MΩ
- Measures AC and DC Voltage to 1000V
- Large Mirror Scale
- Continuity Buzzer
- Transistor test
- 20kΩ/V Sensitivity

Function	Range
DC Voltage	0.1V - 1000V
AC Voltage	10V - 1000V
DC Current	50µA - 10A
Resistance	2Ω - 20MΩ
Size	170 x 110 x 50mm
Weight	280g