



## MT876 Compact Multimeter *TRUERMS*

The MT876 is a compact True RMS multimeter supplied in a double moulded rubber housing, designed to withstand the rugged environment of a work site and has been drop tested up to 2 meters. This is an auto ranging multimeter with the option of manual override and has a 4000 count display with a back light. The "Live" function allows the user to physically connect one lead to the Live or Neutral wires to determine the Live contact and when detected, LIVE is displayed on screen and the NCV indicator light flashes and the buzzer sounds. This meter conforms to the International Standard IEC 61010-1 CAT III 600V, and is ideally suited for everyday use by electricians, electronic technicians, the air conditioning industry and DIY users



### Features

- 4000 count with backlit LCD display
- Measures AC and DC voltage up to 600V
- Temperature measurement from -18°C to 1000°C
- Capacitance to 100mF
- Frequency to 10MHz
- Battery test for 1.5V and 9V batteries
- Detection of LIVE wire
- Duty Cycle
- Min, Max and Data Hold
- Auto Power Off
- NCV – Non-Contact Voltage Detector

Function	Range	Accuracy
DC Voltage	400.0mV – 600V	±(0.5% +8)
AC Voltage	4.000V – 600V	±(1.2% +5)
DC Current	400.0µA – 10A	±(1.0% +8)
AC Current	400.0µA – 10A	±(1.2% +8)
Resistance	400.0Ω – 40MΩ	±(1.2% +5)
Frequency	9.999Hz – 9.999MHz	±(1.2% +5)
Capacitance	99.99nF – 100mF	±(3.5% +5)
Temperature	-18°C – 1000°C	±(1.5% +5°C)
Duty Cycle	0.1% to 99.9%	±(1.2% +5)
Battery Test	9V and 1.5V	±(1.0% +5)
Size	154 x 74 x 43mm	
Weight	221g	

IEC  
61010-1  
CAT III  
600V

IEC  
61010-1  
CAT II  
1000V



4000 Count Backlight  
LCD Display



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



Tilt Stand

**MT874** | **600V AC/DC Compact Multimeter**

**Contact Us  
South Africa**

[www.major-tech.com](http://www.major-tech.com) [sales@major-tech.com](mailto:sales@major-tech.com)

**Australia**

[www.majortech.com.au](http://www.majortech.com.au) [info@majortech.com.au](mailto:info@majortech.com.au)