



## 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 200 $\mu$ F
- 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	$\pm(0.5\% +4)$
AC Voltage	400mV – 750V	$\pm(1.2\% +4)$
DC Current	40.00mA – 10A	$\pm(1.5\% +4)$
AC Current	40.00mA – 10A	$\pm(2.0\% +4)$
Resistance	400.0 $\Omega$ – 40M $\Omega$	$\pm(0.8\% +4)$
Frequency	99.99Hz – 9.999MHz	$\pm(0.1\% +2)$
Capacitance	4.000nF – 200 $\mu$ F	$\pm(3.5\% +4)$
Duty Cycle	1% to 99.9%	$\pm(0.1\% +2)$
Size	130 x 65 x 32mm	
Weight	136g	



4000 Count Backlit  
LCD Display



Tilt Stand

MTD81 | Compact Multimeter

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