

# 600V AC/DC Multimeter True RMS



## Technical Datasheet

### MT874

The MT874 is a durable and attractive compact True RMS Multimeter with a high contrast LCD display with detailed display icons. Equipped with 7 measurement functions and 20 ranges, each test position is quickly and easily selected with a simple turn of the selector switch. The meter has a double moulded housing and has an IEC 61010-1 CAT III 600V safety rating. The sturdy structure is designed to withstand the rugged environment of a work site and has been drop tested up to 2 meters. There is a built-in tilt stand for hands free convenience as well as low battery indication and auto power off. This meter is suitable for commercial electricians, electronics technicians and DIY users.



### Features:

- 2000 Count Digital Display
- 10A AC/DC
- 600V AC/DC
- 2MΩ Resistance
- Battery Test Current: 9V & 1.5V

### Specifications:

FUNCTION	FUNCTION	RANGE	
DC Current	Range	200mA - 10A	
	Resolution	0.1mA - 0.01A	
	Accuracy	±(2.0% + 5 Digits)	
AC True RMS Current	Range	200mA - 10A	
	Resolution	0.1mA - 0.01A	
	Accuracy	±(2.0% + 5 Digits)	
DC Voltage	Range	200mV - 600V	
	Resolution	0.1mV - 1V	
	Accuracy	±(0.5% + 5 Digits)	
AC True RMS Voltage	Range	200V - 600V	
	Resolution	0.1V - 1V	
	Accuracy	±(1.2% + 10 Digits)	
Resistance	Range	200Ω - 2MΩ	
	Resolution	0.1Ω - 0.001MΩ	
	Accuracy	±(0.8% + 5 Digits)	
Battery Test	Voltage	9V	1.5V
	Resolution	0.01V	0.001V
	Accuracy	±(1.0% + 5 Digits)	
Continuity	Buzzer sounds at approx. 50Ω		
Diode	Current 1mA, Voltage 3V DC		
Data Hold	Yes		
Dimensions	154 x 74 x 43mm		
Weight	255g		
Batteries	2 x AAA		
Accessories	Test Leads		

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