



# MT1883 Industrial Multimeter

The MT1883 is an average reading 2000 count manual range DMM and has a large backlit LCD display. The meter measures AC voltage up to 700V and DC voltage up to 1000V, fused AC and DC current up to 10 Amps, temperature measurement in °C or °F, resistance, frequency measurement and capacitance measurement, plus a diode test function and continuity buzzer. The meter measures AC voltage and current for the frequency range of 50Hz to 400Hz. The MT1883 is the first choice for electronic technicians and electricians, including students studying electronics.



## Features

- IP67 Dust & Waterproof with O-Ring sealed casing
- Manual Range
- Measures Frequency 1Hz to 2000KHz on Electronic and Electrical Circuits
- Temperature between -20°C to 760°C
- Capacitance to 200µF
- Measures ACV to 700V and DCV to 1000V, fused AC and DC current up to 10 Amps
- Measures Resistance up to 20MΩ
- 2000 Count LCD
- Full Ranges Protection
- Overmould rubber housing
- Integrated Test Lead Holder
- Backlight for dimly lit areas

Function	Range	Accuracy
DC Voltage	200mV - 1000V	±(0.5% +2)
AC Voltage	2.000V - 700V	±(1.0% +3)
DC Current	10A	± (1.5% + 3)
AC Current	10A	± (2.5% + 10)
Resistance	200.0Ω - 20.00MΩ	±(1.2% +2)
Temperature	-20°C to 760°C	±( 3.0%+5)
Capacitance	2.000nF - 200.0µF	±(4.0% +3)
Frequency	2000Hz	±(1.5% +5)
Size	182 x 81 x 50mm	
Weight	375g	



2000 Count Backlit  
LCD Display



Manual Ranging  
Selection



IP67 Dust & Waterproof  
Double Moulded Housing



## MT1883 | Manual Ranging Multimeter

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