



MT1885 Industrial Multimeter *TRUERMS*

The MT1885 is a CAT IV 600V True RMS multimeter specially designed for the Solar industry due to the measurement of up to 1500V DC. The meter has a large 6000 count backlit LCD with the added advantage of a 61 segment analogue bargraph. NCV function, automatic Non-Contact voltage detection, the LCD backlight will be in red when AC voltage above 110V is sensed. Other measuring ranges include ACV to 1000V, Micro Amps and Amps, Frequency, Resistance, Duty Cycle, capacitance and temperature measurements. The Bluetooth function allows the user to transmit data to the Android or iOS mobile App for viewing, organising and sharing recordings. The meter has a double moulded rubber case with IP67 waterproof and dustproof rating, rugged design for heavy duty use.



Features

- 6000 count with 61 Segment Bargraph
- Measures DCV up to 1500V & ACV up to 1000V
- Temperature measurement from -20°C to 1000°C
- AC & DC Micro Amps up to 10A
- Capacitance to 100mF
- Frequency to 10MHz
- Duty Cycle
- Relative mode
- Automatic NCV where LCD backlight turns red
- Min, Max and Data Hold
- Auto Power Off
- IP67 Dust & Waterproof

Function	Range	Accuracy
DC Voltage	600.0mV – 1500V	±(0.5% +5)
AC Voltage	6.000V – 1000V	±(0.8% +4)
DC Current	600.0µA – 10A	±(1.0% +3)
AC Current	600.0µA – 10A	±(1.5% +2)
Resistance	600.0Ω – 60MΩ	±(1.5% +2)
Frequency	9.999Hz – 9.999MHz	±(1.2% +4)
Capacitance	99.99nF – 100mF	±(4.0% +5)
Temperature	20°C – 1000°C	±(3.0% +5°C)
Duty Cycle	0.1% to 99.9%	±(1.2% +2)
Size	187 x 81 x 50mm	
Weight	342gm	



6000 Count LCD display with 61 segmented bargraph



NCV Detection



IP67 Dust & Waterproof Double Moulded Housing

MT1885 | **1500V DC True RMS Industrial Multimeter with Bluetooth 4.0**

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MT723 Clamp Meter TRUE RMS

The MT723 is a CAT III 600V, 4000 count True RMS 400A AC/DC digital clamp meter with indication on a large backlit LCD display, providing fast sampling time with high accuracy. The meter measures 1000V AC/DC, temperature, frequency, capacitance and resistance measurements, plus 100ms Inrush current and Peak Voltage value. The VFD function allows the user to measure stable voltage in high frequency applications of Variable Frequency Drives. Added features include Relative mode for Capacitance Zero and DCV, ACV and ACA offset adjustment, Non-Contact voltage detection, data hold function and a built-in flashlight for dimly lit areas. Housed in a modern double moulded rubber housing.



IEC
61010-1
CAT III
600V

IEC
61010-1
CAT II
1000V

Features

- 4000 count backlit LCD display
- Ø30mm Cable Clamp size
- Measurement of DC voltage and AC voltage up to 1000V
- Capacitance to 100mF
- Temperature measurement from -20°C to 1000°C
- INRUSH Current Measurements
- VFD - Variable Frequency Drive voltage value
- NCV – Non-Contact Voltage Detector
- Built-In Flashlight
- Continuity buzzer and Diode Test
- Peak Mode and Data Hold function
- Auto Power Off

Function	Range	Accuracy
DC Current	40.00A - 400A	±(2.0% +8)
AC Current	40.00A - 400A	±(2.0% +8)
DC Voltage	4.000V – 1000V	±(1.0% +3)
AC Voltage	4.000V – 1000V	±(1.2% +5)
Resistance	400.0Ω – 40MΩ	±(1.5% +2)
Frequency	10Hz – 100kHz	±(1.0% +5)
Capacitance	99.00nF – 100mF	±(3.0% +5)
Temperature	-20°C – 1000°C	±(3.0%+3°C)
Duty Cycle	20.0% to 80%	±(1.2% +10)
Size	220 x 80 x 39mm	
Weight	305g	



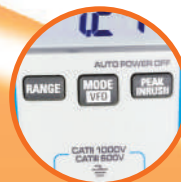
Red Light indicates detection of Non Contact Voltage (NCV)



4000 Count Backlit LCD Display



Rear entry of standard 4mm Test Lead Terminals



Inrush Current, Peak Hold & VFD Measurements



Meter includes flash light to light up area of test

MT723 | 400A AC Clamp Meter

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