



MT150 Laser Distance Meter



The MT150 is a Bluetooth pen-shaped professional laser distance meter capable of measuring lengths up to 50m, designed to provide high accuracy. This is a one person measuring and estimation tool ideal for measuring remote and difficult to reach places. The meter offers area and volumetric calculations as well as a continuous measurement mode plus has the added features of a built-in level and a buzzer indication. The Bluetooth function allows the user to transmit data to the Android or iOS mobile App for viewing, organising and sharing recordings. The IP54 double moulded rubber case is splash proof and dust resistant.

Features

- Bluetooth 4.0 with App support
- Distance measuring and estimate tool
- Area, Volume calculations
- Measures up to 50m with 1.5mm accuracy
- Indirect measurement using Pythagoras
- Addition / Subtraction
- Continuous measurement
- Min / Max distance tracking
- Display illumination and multi-line display
- Store 20 measurements
- Best for indoor applications
- IP54

Function	Range
Range	0.05 to 50m
Measurement units	m, in & ft
Laser class	Class II
Laser type	635nm, less than 1mW
IP Grade	IP54
Size	135 x 33 x 24mm
Weight	80g



Built-In Level Vial



50m Measuring Range



LCD Display

MT150 | **50M Laser Distance Meter**

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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	



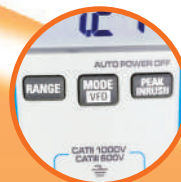
Red Light indicates detection of Non Contact Voltage (NCV)



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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MT691 Infrared Thermometer

The MT691 is a professional dual laser infrared thermometer that is small and compact with a pistol grip and has a super fast sampling rate of 150 milliseconds. The distance to spot ratio is 12:1, and the temperature range is from -50°C to 650°C. This dual laser infrared thermometer meter features two laser pointers which converges into a single spot when the unit is at the optimum distance from the object being measured. Special features include adjustable emissivity from 0.10 to 1.0, max hold, response time 150ms, large backlit LCD display, High and Low alarm and a trigger lock for continuous use.



Features

- Spot Ratio 12:1
- Temperature -50°C to +650°C
- Response time 150ms
- Adjustable emissivity from 0.10 to 1.0
- Dual laser sighting
- Selectable °C or °F
- Automatic Data Hold
- MIN, MAX, AVG and DIF temperature displays
- Set High and Low alarms
- Automatic selection range and Display Resolution
- Backlit LCD display
- 2 meter drop tested
- IP54 rated for dust and waterproof
- Auto Power Off

Function	Range	Accuracy
Infrared Temperature range	-50°C to +650°C	±(1.0% +1°C)
Resolution	0.1°C	
Distance Spot Ratio	12:1	
Response Time	150ms	
Emissivity	Digitally Adjustable from 0.10 to 1.0	
MIN/MAX/AVG/DIF Display	Yes	
Hi/Lo Alarm	Yes	
Overrange Indication	Yes	
Size	170 x 50 x 85mm	
Weight	238g	



Built-in dual laser



White Backlight LCD Display



Trigger Lock

MT691

Infrared Thermometer with Dual Laser

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