

MT760 Mini Clamp Meter

The MT760 is a CAT III 300V, 2000 count True RMS 100A AC/DC digital clamp meter with a resolution of 1mA. The MT760 has a compact design, high reliability and safety, and provides fast sampling time with high accuracy and all readings are indicated on a large backlit LCD display. The meter measures 600V AC/DC, capacitance, resistance measurements, plus a continuity buzzer and diode test function. The VFC function allows the user to measure stable voltage in high frequency applications of Variable Frequency Drives. Added features include Zero/Relative mode for Capacitance Zero, resistance, DCV, ACV, DCA and ACA offset adjustment and Non-Contact voltage detection. Housed in a modern double moulded rubber housing.



Features

- Current measurement from 1mA
- Measures AC and DC current to 100 Amps
- Ø17mm Cable Clamp size
- 2000 count backlit LCD display
- Measurement of DC voltage and AC voltage up to 600V
- Capacitance to 20mF
- VFC Variable Frequency Drive voltage value
- Microprocessor Zero adjustment
- NCV Non-Contact Voltage Detector
- Continuity buzzer and Diode Test
- Data Hold function
- Auto Power Off

| Function | Range | Accuracy |
|-------------|---------------------------|------------|
| DC Current | 2.000A - 100A | ±(2.0% +3) |
| AC Current | 2.000A- 100A | ±(2.5% +8) |
| DC Voltage | 200.0mV - 600V | ±(0.7% +3) |
| AC Voltage | 2.000V - 600V | ±(1.0% +3) |
| Resistance | $200.0\Omega - 20M\Omega$ | ±(1.0% +2) |
| Capacitance | 2.000nF - 20mF | ±(4.0% +5) |
| Size | 175 x 60 x 34mm | |
| Weight | 170g | |



2000 Count Backlit LCD
Display with 1mA Resolution



Red Light Indicates Detection of Non-Contact Voltage (NCV)



Rear Entry of Standard 4mm Test Lead Terminals

IEC 61010-1 CAT III 300V

IEC 61010-1 CAT II 600V

MT760

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Contact Us

South Africa

Australia

