



MT715 Clamp Meter *TRUERMS*

The MT715 is a CAT IV 600V, 6000 count, True RMS 200A AC digital clamp meter with a large backlit LCD display and clamp jaw opening of 16mm. This open jaw clamp meter is designed to assist in the ease of measuring current in crowded or tight cable areas, as the jaws need only be pushed over the wire to obtain accurate readings. The meter measures 1000V AC/DC, capacitance, and resistance and features a Min/Max mode. The LowZ range function has a low pass filter to eliminate errors caused by "Ghost" voltages. Other features include Non-Contact Voltage detection, diode test function, a continuity buzzer, and a built-in flashlight. Housed in a modern double moulded rubber housing with a rugged design for heavy duty use.



IEC
61010-1
CAT IV
600V

IEC
61010-1
CAT III
1000V

Features

- 6000 count LCD display
- Open Jaw Sensor
- Ø16mm Cable Clamp size
- Measures DC voltage and AC voltage up to 1000V
- Capacitance to 4000µF
- NCV – Non-Contact Voltage Detector
- Low input impedance prevents false readings due to "Ghost" voltage (LoZ)
- Built-In Flashlight
- Continuity buzzer and Diode Test
- Min/Max and Data Hold function
- Auto Power Off

| Function | Range | Accuracy |
|-------------|--------------------|--------------|
| AC Current | 200.0A | ±(3.0% +5) |
| DC Voltage | 6.000V – 1000V | ±(1.0% +2) |
| AC Voltage | 6.000V – 1000V | ±(1.2% +2) |
| DC Current | 60.00mA – 10A | ±(1.2% +3) |
| Resistance | 600.0Ω – 60MΩ | ±(1.5% +4) |
| Frequency | 9.999Hz – 99.99MHz | ±(1.2% +5) |
| Capacitance | 60.00nF – 4000µF | ±(3.0% +5) |
| Temperature | -40°C – 1000°C | ±(1.5% +5°C) |
| Size | 250 x 78 x 40mm | |
| Weight | 350g | |



Red Light indicates detection of Non Contact Voltage (NCV)



6000 Count Backlight LCD Display



Rear entry of standard 4mm Test Lead Terminals



Range markings are backlit for use in dimly lit areas



Meter includes flash light to light up area of test

MT715 | 200A AC Clamp Meter

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