



MT730 Clamp Meter TRUE RMS

The MT730 is a CAT III 600V, 6000 count True RMS 600A AC 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 to illuminate dimly lit areas. Housed in a modern double moulded rubber housing.



Features

- 6000 count backlit LCD display
- Ø33mm 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
AC Current	60.00A - 600A	±(2.0% +8)
DC Voltage	6.000V – 1000V	±(1.0% +3)
AC Voltage	6.000V – 1000V	±(1.2% +5)
Resistance	600.0Ω – 60MΩ	±(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	239 x 72 x 40mm	
Weight	318g	



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

MT730 | 600A AC Clamp Meter

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