



MT713 Clamp Meter TRUE RMS

The MT713 is a CAT III 600V, 6000 count True RMS 600A AC/DC digital clamp meter with indication on a large backlit LCD display, providing fast sampling time with high accuracy. The Smart mode, "AUTO", is a function that automatically identifies DC voltage, AC voltage, Resistance and Continuity and automatically displays the measurements. There is a built-in Non-Contact voltage detector, by pressing the NCV button continuously the LCD displays "EF" and will display "----" when voltage is detected and the buzzer sounds. The meter measures 600V AC/DC, frequency, resistance, temperature and capacitance measurements, plus Inrush current and Peak Voltage value. Other features include a Data hold function and a built-in flashlight for dimly lit areas. Housed in a modern compact housing ideal for electricians, HVAC technicians and students studying electrical.

Features

- 6000 count backlit LCD display
- \varnothing 25mm Cable Clamp size
- Smart Mode automatically identifies DCV, ACV, Resistance and continuity
- Measurement of DC voltage and AC voltage up to 600V
- INRUSH Current Measurements
- NCV – Non-Contact Voltage Detector
- Built-In Flashlight
- Continuity buzzer
- Peak Mode and Data Hold function
- Auto Power Off

Function	Range	Accuracy
Jaw Size	25mm	
DC Current	60.00A - 600A	$\pm (2.0\%+3)$
AC Current	60.00A - 600A	$\pm (2.0\%+3)$
DC Voltage	6.000V – 600V	$\pm (0.5\%+3)$
AC Voltage	6.000V – 600V	$\pm (1.0\%+3)$
Resistance	600.0 Ω – 60M Ω	$\pm (0.5\%+3)$
Capacitance	6.000nF – 60.00mF	$\pm (2.0\%+5)$
Frequency	6.000Hz – 10MHz	$\pm (0.1\%+2)$
Temperature	-30 $^{\circ}$ C – 1000 $^{\circ}$ C	$\pm (2.5\%+5)$
Size	172 x 64 x 32 mm	
Weight	172g	



IEC
61010-1
CAT III
600V



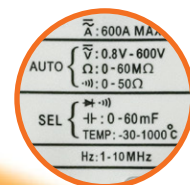
6000 Count Backlit LCD Display



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



Flashlight



Smart Mode "AUTO" Function

MT713 | 600A AC/DC Clamp Meter

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