



## MT710 Compact Multimeter *TRUE RMS*

The MT710 is a CAT III 600V, 4000 count True RMS 600A AC 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. 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 measurements, plus Inrush current and Peak Voltage value. Other features include, 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.



IEC  
61010-1  
CAT III  
600V

IEC  
61010-1  
CAT IV  
300V

### Features

- 4000 count backlit LCD display
- Ø25mm 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         |
|------------|--------------------------------|------------------|
| AC Current | 4.000A – 600A                  | $\pm(2.5\% + 8)$ |
| DC Voltage | 4.000V – 600V                  | $\pm(0.5\% + 3)$ |
| AC Voltage | 4.000V – 600V                  | $\pm(1.0\% + 3)$ |
| Resistance | 4.000K $\Omega$ – 40M $\Omega$ | $\pm(0.5\% + 3)$ |
| Frequency  | 4.000Hz – 100KHz               | $\pm(1.0\% + 2)$ |
| Size       | 172 x 64 x 32mm                |                  |
| Weight     | 172g                           |                  |



4000 Count Backlit  
LCD Display



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



Flashlight



Smart Mode  
"AUTO" Function

**MT710 | 600A AC Clamp Meter**

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