

1000A DC/AC True RMS Clamp Meter

Model: 99T

Features:

- ACA/DCA measurement up to 999.9A
- Inrush current (100mS) mode, for measuring start current for motors, lighting, breaker, etc.
- Auto shut-off maximizes battery life
- Dimensions of conductor: \varnothing 46.5mm
- Ohm, Continuity, Capacitance and Frequency input protection to 600V DC/AC rms
- Good for PWM trouble shooting and in Noisy environment measurement
- EN61010-1 approval. Over-Voltage Category III 1000V
- Press "H" key into HOLD function and it will into PEAK mode after 4 seconds automatically

Specifications:

AC Current (accuracy: at the center of CT)

Range: 0 to 999.9A

Accuracy: $\pm(2.0\%rdg+5dgts)$ on 10Hz-100Hz
 $\pm(6.0\%rdg+5dgts)$ on 100Hz-400Hz

Resolution: 0.1A

AC Volts

Ranges: 0 to 600.0V (600V)

Resolution: 0.1V

Accuracy: $\pm(1.0\%rdg+5dgts)$ on 10-100Hz
 $\pm(6.0\%rdg+5dgts)$ on 100-400Hz

Input impedance: 1M Ω

DC Volts

Ranges: 0 to 600.0V (600V)

Resolution: 0.1V

Accuracy: $\pm(1.0\%rdg+5dgts)$

Input impedance: 1M Ω

DC Current

Range: 0 to 999.9A

Accuracy: $\pm(2.0\%rdg+5dgts)$

Resolution: 0.1A

Resistance (Autorange)

Ranges: 0 to 999.9 Ω , 1000 to 9999 Ω

Accuracy: $\pm(1.5\%rdg+5dgts)$

Resolution: 0.1 Ω

Frequency

Range: 10 to 400.0Hz

Resolution: 0.1Hz

Sensitivity: 5Vrms TTL signal,

5A @10 to 100Hz, 10A @100 to 400Hz

Accuracy: $\pm(0.5\%rdg + 5dgts)$

Continuity

Audible indication: less than 30 Ω

Capacitance

Range: 0 to 999.9 μ F

Resolution: 0.1 μ F

Accuracy: $\pm(5.0\%rdg+10dgts)$



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