

# True RMS AC Clamp Meter

## Features:

- EN61010-1 Approval
- Over-Voltage Category III, ACA measurement up to 700A
- Dimensions of conductor:  $\varnothing$  46.5mm
- Provides DATA-HOLD, PEAK-HOLD and MAX. Reading HOLD functions
- Diode test and Audible continuity check function
- Ohm, Diode, Continuity and Frequency input protection to 600V DC/AC rms

**Model: 98T**

## Specifications:

### DC volts

Ranges: 600V  
Resolution: 1V  
Accuracy:  $\pm(0.5\% \text{ rdg} + 1\text{dgt})$   
Input impedance:  $10\text{M}\Omega$

### AC Volts (50Hz - 500Hz)

Ranges: 200V, 600V  
Resolution: 100mV  
Accuracy:  $\pm(1.2\% \text{ rdg} + 10\text{dgts})$   
Input impedance:  $10\text{M}\Omega$

### AC Current (accuracy: at the center of CT)

\*700A to 1000A(50Hz/60Hz):  $\pm(2.0\% \text{ rdg} + 10\text{dgts})$

Range	Accuracy	Overload Protection
20A	50-60Hz— (1.5%rdg+10dgts) 40-500Hz— (3.5%rdg+10dgts)	1000Aac max. for 1 minute
200A/700A	50-60Hz— (1.5%rdg+10dgts) 40-500Hz— (3.5%rdg+10dgts)	

### Frequency

Range: auto-ranging up to 20KHz  
Resolution: 1Hz  
Sensitivity: 80Vrms min  
Accuracy:  $\pm(0.1\% \text{ rdg} + 3\text{dgts})$   
Effect reading: 10-1999

### Resistance

Ranges: 2K $\Omega$ , 200K $\Omega$   
Resolution: 1 $\Omega$   
Accuracy:  $\pm(1.2\% \text{ rdg} + 1\text{dgt})$   
Open circuit volts: 0.3Vdc

### Continuity

Audible indication: less than 30 $\Omega$  on 2K $\Omega$  range

### Diode Test

Test current: 1.0mA $\pm$ 0.6mA  
Accuracy:  $\pm(6.0\% \text{ rdg} + 3\text{dgts})$   
Open circuit volts: 3.0Vdc typical



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