



DT-350 AC CLAMP METER

A Hand Held AC Clamp Meter used to measure current without breaking live loads. It measures AC current upto 400 A, AC/DC Voltage upto 600V. Also measures frequency upto 10kHz, capacitance upto 100 μ F. resistance upto 40M.Ohms. Has Diode test and Audible continuity test.

This 3- $\frac{3}{4}$ digits 3999 counts Backlit LCD display Clamp meter has data hold and Relative measuring facility also.

DT-350

Ac Clamp Meter



Input Limits	
Function	Overload Protection
A AC	400A
V DC, V AC	600V DC/AC
Frequency, Resistance, Diode, Continuity, Capacitance Test	600V DC/AC
Temperature (°C/°F)	600V DC/ AC

Technical Specifications

Function	Range & Resolution	Accuracy (% of reading)
AC Current (50/60Hz)	40.00 AAC	± (2.5 % + 8 digits)
	400.0 AAC	± (2.8 % + 8 digits)
	400.0 mVDC	± (0.8% + 2 digits)
DC Voltage	4.000 VDC	± (1.5% + 2digits)
	40.00 VDC	
	400.0 VDC	± (2 % + 2 digits)
	600.0 VDC	
AC Voltage (50-400Hz)	4.000 VAC	± (1.8% + 8 digits)
	40.00 VAC	
	400.0 VAC	± (2.5% + 8 digits)
	600.0 VAC	
Resistance	400.0Ω	± (1.0% + 4 digits)
	4.000KΩ	± (1.5% + 2 digits)
	40.00KΩ	
	400.0KΩ	
	4.000MΩ	± (2.5% + 3 digits)
40.00MΩ	± (3.5% + 5 digits)	
Capacitance	40.00nF	± (4.0% reading + 20 digits)
	400.0nF	± (3% reading + 5 digits)
	4.000μF	
	40.00μF	± (4.0% reading + 10 digits)
100.0μF		
Frequency Sensitivity:15Vrms	10-10kHz	± (1.5% reading + 2 digits)
Temp (type-K) (probe accuracy not included)	-20.0 to 760.0°C	± (3%rdg + 5°C)
	-4.0 to 1400.0°F	± (3%rdg + 9°F)

Contact :

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General Specifications

Clamp size	Opening 1.2" (30mm) approx
Diode Test	Test current of 0.3mA typical; Open circuit voltage 1.5V DC typical
Continuity Check	Threshold <150Ω; Test current < 0.5mA
Data Hold	Freezes the displayed data
Relative Measurement	helps taking reading with a particular meter
Low Battery Indication	"  " is displayed
Overrange Indication	"OL" is displayed
Measurements Rate	2 per second, nominal
Input Impedance	10MΩ (VDC and VAC)
Display	4000 counts LCD
AC Current	50-60Hz (AAC)
AC Voltage bandwidth	50-400Hz (VAC)
Operating Temperature	41 to 104°F (5 to 40°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)
Operating Humidity	Max 80% up to 87°F (31°C) decreasing linearly to 50% at 104°F (40°C)
Storage Humidity	<80%
Operating Altitude	7000ft. (2000meters) maximum.
Over voltage	Category III 600V
Battery	Two "AAA" 1.5V Battery
Auto Off	approx. 30 minutes
Dimensions/Weight	200x66x37mm/205g
Safety	For indoor use and in accordance with Overvoltage Category II, Pollution Degree 2. Category II includes local level, appliance, portable equipment, etc., with transient overvoltages less than Overvoltage Cat. III

Accessories

Carrying case, Test leads, Battery, Temperature probe (upto 260°C), Instruction manual and Test certificate

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