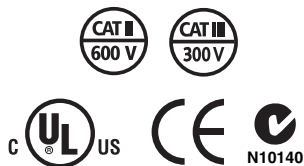


Data Sheet

AC68 Clamp Meter



Rugged True RMS ac clamp multimeter

- Measures non-linear load current
- True RMS reading
- Autoranging for frequency measurement
- Data Hold button, holds the display reading for all functions and ranges
- Measures frequency through jaws or test leads
- Low battery indicator
- DC current (Zero adjustment button)
- Peak Hold, converts and displays the peak value for ac volts and amps readings
- Carrying case included
- CAT II 600 V, CAT III 300 V rated

Specifications (at 23°C ± 5 °C; < 80 % R.H. non-condensing)

Function	Range	Accuracy
Voltage		
DC Voltage	600 V	± (0.75 % rdg + 2 dgts)
Resolution	1 V in 600 V range	
Input Impedance	10 MΩ	
AC Voltage (40 to 450 Hz)	400 V, 600 V	± (1.2 % + 5 dgts)
Resolution	0.1 V in 400 V range	
Input Impedance	10 MΩ	
Current		
DC Current	400 A, 600 A	± (2 % rdg + 5 dgts)
Resolution	0.1 A in 400 A range	
AC Current (40 to 450 Hz)	400 A, 600 A	± (2 % rdg + 5 dgts)
Resolution	0.1 A in 400 A range	
Frequency (Hz)		
Current and Voltage	4 kHz, 20 kHz	± (0.5 % rdg + 5 dgts)
Resolution	1 Hz in 4 kHz range	
Sensitivity	5 A/1 V in 4 kHz range 5 A/5 V in 20 kHz range	
Resistance		
	4 kΩ	± (1.0 % rdg + 5 dgts)
Resolution	1 Ω in 4 kΩ range	
Open Circuit Volts	0.5 V dc	
Max Short Circuit Current	0.8 mA	
Diode Test		
		± (1.0 % rdg + 2 dgts)
Resolution	0.001 V	
Open Circuit Volts	3.2 V dc	
Max Short Circuit Current	0.8 mA	
Continuity		
Range Threshold	Tone at 40 Ω ± 15	
Open Circuit Volts	3.2 V dc	
Max Short Circuit Current	0.8 mA	
Peak Hold Measurement		
AC Voltage (40 to 450 Hz)	400 V, 600 V	± (1.5 % rdg + 10 dgts)
Resolution	0.1 V in 400 V range	
Input Impedance	10 MΩ	
AC Current (40 to 450 Hz)	400 V, 600 V	± (2.0 % rdg + 10 dgts)
Resolution	0.1 A in 400 A range	
Overload Protection		
Voltage	660 V rms	
Current	800 Amps	
Resistance	660 V rms	
Diode	660 V rms	

No waiting.

No shipping charges.

No hassle warranty

Our commitment to high-quality products and customer service is

demonstrated by our industry exclusive

“No Hassle” warranty.

In the unlikely event that a Meterman test tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.



General Specifications

Display	3-3/4 digit LCD (max reading 3999)
Display Update Rate	2/sec, nominal
Power	9 V battery (NEDA 1604, IEC 6F22)
Battery Life	200 hours (Alkaline)
Operating Temperature	0 °C to + 40 °C, < 80 % R.H.
Storage Temperature	-10 °C to + 60 °C, < 70 % R.H. non-condensing
Maximum Jaw Opening	40 mm (1.57 in)
Dimensions (WxLxH)	76 mm x 228 mm x 39 mm (3 in x 9 in x 1.5 in)
Weight (incl. Battery)	465 grams
Auto Power Off	30 minutes after no function change
Warranty	One-year

Included Accessories

Test leads, carrying case, battery and users manual.

Optional Accessories

DL243C	Basic Test Lead Kit
DL248C	Deluxe Test Lead Kit
TL35A	Test Lead Set with Alligator Clips

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Meterman Test Tools

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