

CENTER 260

Milli-Amp AC/DC TRMS Clamp Meter

1. SAFETY INFORMATION


Do not operate the tester if the body of meter or the test lead look broken.

Check the main function dial and make sure it is at the correct position before each measurement.

Do not perform resistance and continuity test on a live power system.

Do not apply voltage between the test terminals and test terminal to ground that exceed the maximum limit record in this manual.

Keep the fingers after the protection ring when measuring through the test lead.


Change the battery when the  symbol appears to avoid incorrect data.

Environmental Conditions


Operation Temperature: 0°C to 40°C(32°F to 104°F); < 80 % RH

Storage Temperature: -10°C to 60°C(14°F to 140°F); < 80 % RH

Explanation Symbols

 Attention refer to operation Instructions.


 Dangerous voltage may be present at terminals.

 This instrument has double insulation.

Approvals:  EN61010 300V CAT III

2. GENERAL SPECIFICATION

Digital Display: 4 digital liquid crystal (LCD), Maximum reading 5000.

Polarity: When a negative signal is applied, the  signal appears.

Low Battery Indication: When the battery is under the proper operation range,  will appear on the LCD display.

Sample Rate: 2 times/sec.

Power Source: 1.5V size AAA battery X 2


Typical battery Life: (without buzzer, backlight, flashlight function)

Type: 30 hours at ACA function;

60 hours at ACV function;

100 hours at DCV and Ohm function.

Auto Power Off: If there is no key or dial operation for 30 minutes, the meter will power itself off to save battery consumption. This function can be disabled by press and hold the " HOLD" button then power the unit on.

Over Load: When the signal larger than the maximum will be show .

Maximum jaw opening: Ø 13 mm

Dimensions: 220 x 72 x 35 mm

Weight: 210g (with battery)

Accessories: Carrying case, Batteries, Test Lead & Instruction Manual.

3. ELECTRICAL SPECIFICATION

The accuracy specification is defined as $\pm(\dots\% \text{reading} + \dots \text{count})$ At $23 \pm 5^\circ\text{C}$, $\leq 80\% \text{RH}$.

3-1 Direct Voltage

Range	Resolution	Accuracy
50V / 300V	0.01V / 0.1V	1% + 2dgts

Input impedance: 1 M Ω

3-2 Alternating Voltage (True RMS)

Range	Resolution	Accuracy(40~1KHz)
50V / 300V	0.01V / 0.1V	1.2% \pm 5dgts

Input impedance: 1 M Ω

3-3 Direct Current

Range	Resolution	Accuracy
5000mA	1mA	1.8% + 5dgts
50A	0.01A	
100A	0.01A	5% + 5 dgts

3-4 Alternating Current (True RMS)

Range	Resolution	Accuracy(40~1KHz)
5000mA	1mA	1.8% + 5dgts
50A	0.01A	
100A	0.01A	5% + 5 dgts

3-5 Resistance (Ω)

Range	Resolution	Accuracy
500 Ω	0.1 Ω	1% + 2dgts
5K Ω	1 Ω	
50K Ω	10 Ω	
500K Ω	100 Ω	

3-6 Continuity \rightarrow)

Range	Buzzer Function
\rightarrow)	Ohm < 120 Ω