



# True RMS Clamp Meter

HHM250



HHM250.



- ✓ 4-Digit LCD
- ✓ Measures Current to 660 AC
- ✓ Measures Voltage to 600 Vac
- ✓ Voltage Frequency Measurements to 100 KHz
- ✓ Current Frequency Measurements to 30 KHz
- ✓ Inrush Mode to Measure and Hold Motor Start Up Current

The HHM250 is a clamp on multifunction meter that provides high accuracy and reliability in a low cost portable package. The clamp allows for measurement of AC current to 660 amps and AC voltage to 600 volts. Ideal for monitoring electrical power sources to troubleshoot or evaluate. Measures RMS voltage and current frequency with precision accuracy.

## Specifications

**Numerical Display:** 4-digit liquid crystal (LCD), maximum reading 6600

**Low Battery Indication:** Battery image display

**Sampling Rate:** 3x/second

**Power Source:** Two 1.5V "AAA" batteries (included)

**Auto Power Off:** 15 minutes

**Operating Temperature and Humidity:** 0 to 40°C (32 to 104°F); <70% RH

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

**Jaw Opening Diameter:**

Approx 25 mm (1")

**Dimensions:** 209 H x 74 W x 36 mm D (8.2 x 2.9 x 1.4")

**Weight:** Approx. 255 g (9.1 oz)

**Accessories (Included):** Carrying case, two 1.5V "AAA" batteries, test leads and operator's manual

## Electrical Specifications

	Range	Resolution	Accuracy
<b>Direct Voltage</b>	600	0.1V	1% ±2 digits
<b>Alternating Voltage</b>	600V	0.1V	1.2% ±5 digits
<b>Alternating Current</b>	66A	0.01A	1.9% ±5 digits
	660A	0.1A	1.9% ±5 digits
<b>Resistance</b>	660 Ω	0.1 Ω	1% ±2 digits
	Audible	Ohm function buzzer <30 Ω	

## Input Impedance 100 KΩ

For Current			
Frequency	Resolution	Accuracy	Sensitivity
660 Hz	0.1 Hz	0.2% ±1 digits	3 Arms
6.6 KHz	0.001 KHz		
30 KHz	0.01 KHz		
For Voltage			
660 Hz	0.1 Hz	0.2% ±1 digits	5 Vrms
6.6 KHz	0.001 KHz		
66 KHz	0.01 KHz		
100 KHz	0.1 KHz		

## To Order

Model No.	Description
HHM250	RMS clamp meter

Comes complete with carrying case, two 1.5V "AAA" batteries, test leads and operator's manual.  
**Ordering Example:** HHM250, true RMS clamp meter.