

DMM/Thermometer With AC Clamp Feature



Each HHM59 includes wrist strap, 9 V battery, carrying case with strap, test leads, type K beaded wire thermocouple and operator's manual

Model HHM59

\$129



Basic Unit

- ✓ **Measures**
 - Current to 1000 A ac
 - Voltage to 750 Vac, 1000 Vdc
 - Resistance to 2 MΩ
- ✓ **Direct Temperature Readout for Type K Thermocouple**
- ✓ **51 mm (2") Jaw Opening**
- ✓ **Peak Hold Feature Captures Current Surges**

The Model HHM59 is a lightweight completely portable digital clamp meter with a 3½ digit LCD display which is readable in all light conditions. The decimal point is automatically positioned, and the polarity indication is standard for negative readings. Overrange and low battery indications are also standard.

Specifications

General

Display: 3½ digit liquid crystal; 1999 maximum reading
Overrange Indication: Blanking of all digits except the MSD, decimal point and polarity sign (if negative)
Low Battery: "LO BAT" displayed
Measurement Rate: Three measurements per second, nominal
Operating Temperature: 0 to 50°C, 0 to 70% RH
Storage Temperature: -20 to 60°C, 0 to 80% RH with battery removed
Power: Single standard 9 V battery
Battery Life: 100 hours typical
Weight: 0.31 kg (11 oz) including battery
Dimensions: 229 x 69 x 38 mm (9 x 2.7 x 1.5")

DC Voltages
Range: 200 mV, 20 V, 1000 V
Accuracy: 0.5% of reading +1 digit
Input Impedance: 10 MΩ
Overload Protection: 500 Vdc, 350 Vac (15 sec., 2 V range); 1200 Vdc, 850 Vac (all other ranges)

Resolution: 100 microvolts (200 mV range), 10 mV (20 V range), 1 V (1000 V range)

Resistance

Ranges: 200 Ω, 20 KΩ, 2 MΩ
Accuracy: 200 Ω, 1% of rdg + 3 digits; 2 KΩ through 2 MΩ, 0.8% of rdg + 1 digit
Overload Protection: 500 Vdc/ac
Resolution: 0.1 Ω (200 Ω range), 10 Ω (20 KΩ range), 1 KΩ (2 MΩ range)

AC Voltages

Ranges: 200 V, 750 V
Accuracy: 1.2% of rdg + 10 digits; 50 Hz to 500 Hz
Input Impedance: 10 MΩ
Overload Protection: 1200 Vdc, 850 Vac
Resolution: 0.1 V (200 V range), 1 V (750 V range)

Temperature

Ranges: -40 to 750°C, -40 to 1400°F

Resolution: 0.1°C/°F

Accuracy: 3% of reading + 1°C, 2°F

AC Current

Ranges: 20 A, 200 A, 1000 A
Accuracy: (50 Hz to 500 Hz):
 20 A: 3% of rdg. + 5 digits
 200 A: 2% of rdg. + 5 digits
 200 A to 800 A: 2% of rdg. + 5 digits
 800 A to 1000 A: 3% of rdg. + 5 digits
Overload Protection: 1200 A for 60 seconds
Jaw Opening: 5 cm (2")
Resolution: 10 mA (20 A range), 100 mA (200 A range), 1 A (1000 A range)
Instant Continuity
Response Time: 100 msec

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model No.)

Model No.	Price	Description
HHM59	\$129	Digital clamp meter

Ordering Example: HHM59 digital clamp meter, \$129.

Thermocouple Included!

The HHM59 includes a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy.
Order a Spare! Model No. SC-GG-K-30-36, \$15



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