DMM/Thermometer with AC Clamp Feature



- 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 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: 3 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: 9V battery (included) Battery Life: 100 hours typical Weight: 0.31 kg (11 oz)

including battery

Dimensions: 229 H x 69 W x 38 mm D

(9 x 2.7 x 1.5") **DC Voltages**

Range: 200 mV, 20V, 1000V Accuracy: 0.5% of rdg +1 digit Input Impedance: $10 \text{ M}\Omega$ Overload Protection: 500 Vdc,

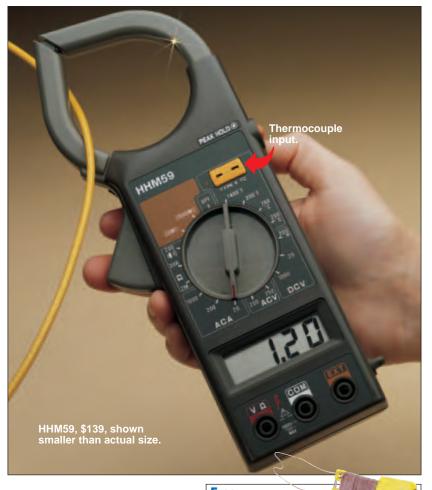
350 Vac (15 sec, 2V range); 1200 Vdc, 850 Vac (all other ranges)

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

Resistance

Ranges: 200 Ω , 20 k Ω , 2 M Ω

Accuracy: 200 Ω , 1% of rdg + 3 digits; $2 \text{ k}\Omega$ through $2 \text{ M}\Omega$, 0.8% of rdg + 1 digit



Overload Protection: 500 Vdc/Vac **Resolution:** 0.1Ω (200 Ω range), 10Ω (20 kΩ range), 1 kΩ (2 MΩ range)

AC Voltages Ranges: 200V, 750V

Accuracy: 1.2% of rdg + 10 digits;

50 to 500 Hz

Input Impedance: $10 M\Omega$

Overload Protection: 1200 Vdc, 850 Vac

Resolution: 0.1V (200V range)

1V (750V 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

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.

Accuracy (50 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 sec

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 Number)		
Model No.	Price	Description
HHM59	\$139	Digital clamp meter

Comes complete with wrist strap, 9V battery, carrying case with strap, test leads, Type K beaded wire thermocouple and operator's manual.

Ordering Example: HHM59, digital clamp meter, \$139.

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