Compact DMM/AC Clamp Meter/ Digital Thermometer

Model HHM61

$119

Basic Unit

1 YEAR WARRANTY

- **Measures: Current to 400 A ac; Voltage to 750 Vac, 400 Vdc; Resistance to 400 Ω**
- **Reads Type K Thermocouple Directly**
- **Diode Test Function**
- **Peak Hold Feature**
- **Recessed Safety Test Lead Input Jacks**

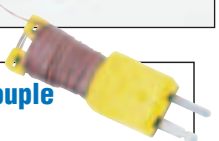
The HHM61 combination DMM/ac current clamp meter/digital thermometer is a compact, lightweight, multi-function test and measurement instrument at an economical price. The HHM61 is ideal for electrician's and technicians who need a portable test instrument that is both accurate and reliable. The integral ac clamp meter function makes this meter ideal for troubleshooting the operation of electric resistance heaters and other plant electrical systems.

Includes Test Leads, Type K Beaded Wire Thermocouple, Wrist Strap, Carrying Case and Battery





Test Leads Included



Thermocouple Included!

Temperature models include a free 1 m (40") type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (one per channel).
Order a Spare!
Model No. SC-GG-K-30-36, $15

Specifications

General

Display: 3¾ digit LCD, maximum reading 3999, with automatic sign, ac, BAT, and peak hold indicators
Overrange Indication: "OL" displayed
Low Battery: "BAT" displayed
Measurement Rate: 3 measurements per second, nominal
Operating Temperature: 0 to 50°C (32 to 122°F), 0 to 70% RH
Storage Temperature: -20 to 60°C (0 to 140°F), 0 to 80% RH with battery removed
Accuracy: Accuracy specifications at 23 ±5°C (73 ±9°F), less than 75% RH
Power: 9 V battery
Battery Life: 100 hours typical (alkaline battery)
Weight: 270 g (9.4 oz) including battery
Dimensions: 192 L x 82 W x 33 mm H (7.5 x 3.2 x 1.3")

AC Current

Ranges: 40A, 400A
Resolution: 10 mA (40 A range), 100 mA (400 A range)
Accuracy: ±2.0% rdg + 4 digits at 50 to 60 Hz
Jaw Opening: 3.18 cm (1.25")

AC Voltage

Ranges: 400 V, 750 V
Resolution: 100 mV (400 V range), 1 V (750 V range)
Accuracy: ±1.2% rdg + 4 digits at 50 to 500 Hz (400 V range) and ±1.5% rdg + 4 digits at 50 to 500 Hz (750 V range)
Input Impedance: 10 MΩ
Overload Protection: 1200 Vdc/800 Vac on both ranges

DC Voltage

Ranges: 4 V, 40 V, 400 V
Resolution: 1 mV (4 V range), 10 mV (40 V range), 100 mV (400 V range)
Accuracy: ±0.5% rdg +1 digit
Input Impedance: 10 MΩ
Overload Protection: 1200 Vdc/800 Vac on all ranges

Resistance

Range: 400 Ω
Resolution: 0.1 Ω
Accuracy: ±1% rdg + 1 digit
Overload Protection: 500 Vdc/350 Vac

Temperature

Ranges: -50 to 750°C (-58 to 1400°F)
Resolution: 1°F/C
Accuracy: ±3% rdg + 1 digit from -20 to 750°C-(4 to 1400°F) and ±5% rdg + 2 digits from -50 to -20°C (-58 to -4°F)

Diode Test

Test Current: 1 mA
Test Voltage: 3.4 V max
Overload Protection: 500 Vdc/350 Vac

Continuity

Response Time: 100 msec (instant continuity buzzer)
Overload Protection: 500 Vdc/350 Vac

AVAILABLE FOR FAST DELIVERY!

To Order ***(Specify Model Number)***

Model No.	Price	Description
HHM61	**$119**	Compact DMM/A ac Clamp Meter/Digital Thermometer

Each HHM61 comes complete with test leads, type K beaded wire probe, 9 V battery, wrist strap, carrying case and operator's manual

***Ordering Example: HHM61** compact DMM, **$119**.*

omega.com®

Your One-Stop Source for Process Measurement and Control!

One Omega Drive | Stamford, CT 06907 | 1-888-TC-OMEGA (1-888-826-6342) | info@omega.com

www.omega.com

UNITED STATES
www.omega.com
1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM
www. omega.co.uk
Manchester, England
0800-488-488

CANADA
www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

FRANCE
www.omega.fr
Guyancourt, France
088-466-342

GERMANY
www.omega.de
Deckenpfronn, Germany
0800-8266342

CZECH REPUBLIC
www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX
www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters

• *click here to go to the omega.com home page* •