



5-in-1 Autorange Digital Multimeter

HHM8229



- ✓ Temperature, RH, Sound, Light, and Digital Multimeter in One
- ✓ Backlight Display
- ✓ Auto Power Off
- ✓ Audible and Visual Warning for Correct Input Jack Connections
- ✓ Built-In Temperature/RH Sensors
- ✓ Type K Thermocouple Input

The HHM8229 meter is a portable professional measuring instrument with large LCD to show three lines of readings, as well as a backlight for easy reading. The "single-hand operation" design for the range switch makes measurement simple and easy. Overload protection and low battery indication are provided. This is an ideal multi-function instrument with scores of practical applications for professional, workshop, school, hobby and home use.

The meter is devised with light and sound alarm to prevent misconnection of test leads and provide additional protection against damages caused by improper operation. The 5-in-1 digital multi-tester has been designed to combine the functions of sound level, luminance, humidity and temperature meters, as well as a digital multimeter.

The HHM8229 digital multimeter can perform measurements of AC/DC voltage and current, resistance, frequency, duty, capacitance, as well as continuity and diode test. Both the reading and unit of measurement are displayed on the LCD, and includes both autorange and manual operation. Auto range and manual range are both available. The HHM8229 is equipped with auto power off function, reading hold function, and relative measurement function.

SPECIFICATIONS

Counts: 4000

DC Voltage: 400 mV/4V/40V/400V/1000V $\pm(0.7\% \text{ rdg} + 2 \text{ dgt})$

AC Voltage: 400 mV/4V/40V/400V/750V $\pm(0.8\% \text{ rdg} + 3 \text{ dgt})$

DC Current: 400 μA /4000 μA /40 mA/400 mA $\pm(1.2\% \text{ rdg} + 3 \text{ dgt})$, 2A/20A $\pm(2.0\% \text{ rdg} + 10 \text{ dgt})$

AC Current: 400 μA /4000 μA /40 mA/400 mA $\pm(1.5\% \text{ rdg} + 3 \text{ dgt})$, 2A/20A $\pm(3.0\% \text{ rdg} + 10 \text{ dgt})$

Resistance: 400 Ω /4 k/40 k/400 k/4 M Ω $\pm(1.2\% \text{ rdg} + 5 \text{ dgt})$, 40 M Ω $\pm(2.0\% \text{ rdg} + 5 \text{ dgt})$

Capacitance: 40 nF/400 nF/4 μF /40 μF /100 μF $\pm(3\% \text{ rdg} + 3 \text{ dgt})$

Frequency: 10 Hz/10 Hz/1K Hz/10K Hz/100K Hz $\pm(2.0\% + 5 \text{ dgt})$

Duty: 0.1 to 99.9% $\pm 3.0\% \text{ rdg}$

Sound Level: 40 to 100 dB $\pm 3.5\% \text{ rdg}$

Light: 4000 Lux/40000 Lux $\pm 5.0\% \text{ rdg}$

Humidity: 20 to 95% RH, $\pm 5.0\% \text{ RH}$

Temperature (Built-In Sensor): 0 to 40°C $\pm 2^\circ\text{C}$ (32 to 104°F $\pm 4^\circ\text{F}$)

Temperature (Type K Thermocouple): -20 to 0°C $\pm 5.0\% \text{ rdg}$; 0 to 400°C $\pm 1.0\% \text{ rdg}$; 400 to 1000°C $\pm 2.0\% \text{ rdg}$; 4 to 32°F $\pm 5.0\% \text{ rdg}$; 32 to 752°F $\pm 1.0\% \text{ rdg}$; 752 to 1832°F $\pm 2.0\% \text{ rdg}$



Input jacks illuminate!

Continuity Checking: With buzzer

Diode Test

Power: Three 1.5V, "AAA" alkaline batteries (included)

Size: 195 L x 92 W x 55 mm D (7.7 x 3.6 x 2.2")

Weight: 400 g (14 oz) (including batteries)

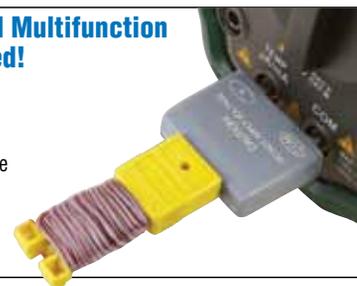
Free Thermocouple and Multifunction Socket Adaptor Included!

The HHM8229 includes a free 1 m (40") Type K insulated beaded wire thermocouple with subminiature connector and wire spool caddy (1 per channel).

Order a Spare!

Model No. SC-TT-K-30-36.

Model No. HHM8229-MFS.



To Order

Model No	Description
HHM8229	5-in-1 autorange digital multimeter
SC-HH500	Soft carrying case
HHM8229-MFS	Spare multi-function socket adaptor

Comes complete with 1 beaded wire Type K thermocouple, multifunction socket adaptor, test leads, rubber boot, three "AAA" alkaline batteries, and operator's manual.