High-Performance, Rugged, Versatile, Handheld DMMs

HHM11 Rugged Multimeter
1999 counts resolution
DC volt accuracy: ±1.2%
AC volt accuracy: ±2.0%
DC current accuracy: ±2.5%
Resistance: ± 1.5%
Diode test, transistor, battery test

HHM12 Rugged Multimeter/Thermometer
1999 counts resolution
DC Volt accuracy ±1.2%
AC Volt accuracy ±2.0%
Resistance: ± 1.0%
Diode test, capacitance, continuity, phase indicator, frequency, temperature measurement
Type K thermocouple

HHM13 Auto-Ranging Multimeter
3200 counts resolution
Analog bargraph, auto power off, overrange
DC volt accuracy: ±1.2%
AC volt accuracy: ±2.0%
Diode test, Ω, capacitance, continuity

HHM16 Auto-Ranging Multimeter/Thermometer
4300 counts resolution provides:
Max/Min record, continuity, diode test, resistance
DC volt accuracy: ±0.25%
AC volt accuracy: ±0.75%
DC current accuracy: ±2.0%
AC current accuracy: ±2.5%
°C/°F switchable temperature measurement

All models shown with test leads included
All Type K Models Supplied with Yellow Rubber Boot; All Others Are Black
Typ K Beaded Wire Thermocouple Included
Measures Temperature
Measures Temperature

Supplied with Type K Beaded Wire Thermocouple

HHM11
HHM12
HHM13
HHM16
HHM14 True RMS Multimeter
4½ digits 20000 counts AC Volt frequency response up to 20 kHz
DC Volt: 0-200 mV/2/20/200/1000 V ±0.05%
AC Volt: 0-200 mV/2/20/200/750 V ±1.5% 50-20 kHz
DC current: 2/20/200 mA ±0.5% 10 A ±2%
AC current: 0-200 mA/2/20/200 mA ±1% 10 A ±2.5%
Resistance: 0-20/200 Ω ±1%
2/20/2000 kΩ ±0.2%
20 MΩ ±2%
Continuity: <40 Ω ±20 Ω
Diode test function
1000 Vdc/750 Vac overload protection
500 V overload protection in Diode, Ω, Continuity
10 A fused protection

HHM15 Rugged Multimeter
3½ digits 3999 counts
DC Volt: 0-400 mV/4/40/400/1000 V ±0.5%
AC Volt: 0-400 mV/4/40/400/750V ±1.5%
DC current: 0-40 mA/400 mA/10 A ±1.5%
AC current: 0-40 mA/400 mA/10 A ±2.0%
Resistance: 0-400 Ω/4/40/400/4000 kΩ/40 MΩ/4000 mΩ ±1%
Capacitance: 0-4 nF/40 nF/400 nF/4 µF/400 µF ±5%
Inductance: 0-4 mH/40 mH/400 mH/4 H/40 H ±5%
Frequency: auto-ranging up to 1 MHz ±0.5%
Diode test function
Continuity: <40 Ω ±20 Ω
Diode test function
1000 Vdc/750 Vac overload protection
500 V overload protection in Diode, Ω, Hz, Continuity
HFE test function
Logic probe function

Comes with protective rubber boot with tilt stand, set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator’s manual.
Ordering Example: HHM14, true RMS DMM, includes test lead.

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

Extra Set HHM-TL general use test lead set, high quality design.
Versatile High-Performance Handheld DMMs

GS-Mark EN61010-1 Approval, Over-Voltage Category II 600 Vdc/Vac; Pollution Degree II HHM26 and HHM28 Have RS232 Interface Safety Input Jacks Logic Probe Tester: HHM15, HHM20, HHM23 Temperature Measurement Models: HHM19, HHM21 Accuracy: Stated Accuracy at 23 ± 5°C < 75% RH Battery Life: 200 Hours Dimensions: 192 H x 91 W x 52.5 mm D (7.6 x 3.6 x 2.1”)

Thermocouple Included!
Temperature models include 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. GC-GG-K-30-36

Comes with protective rubber boot with tilt stand, set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator’s manual.

Extra Set HHM-TL general use test lead set. High quality design.

HHM17 Auto-Ranging Multimeter
3999 counts resolution
Provides: MEM, READ, REL, HOLD, MAX/MIN
DC Volt: accuracy ±0.25%
Resistance: ±0.3%
Frequency: ±0.05%

HHM18 Capacitance Meter
1999 counts resolution
Zero adjustment
Resistance: ±0.3%
Capacitance: ±0.3%
Frequency: 0.1%
HHM18-TL Test leads for HHM18

HHM22 Auto-Ranging Multimeter
3200 counts resolution
Reading of Data-Hold function
DC Volt: accuracy ±0.3%
Resistance: ±0.4%

HHM23 Rugged Multimeter
1999 counts resolution
Reading of Max/Data-Hold function
DC Volt: accuracy ±0.35%
Resistance: ±0.4%; Frequency: ±0.1%

Q-25
**HHM24 Rugged Multimeter**
1999 counts resolution
Reading of Max/Data-Hold function
DC Volt: accuracy ±0.35%
Resistance: ±0.4%
Capacitance: ±2%; Frequency: ±0.1%

**HHM19C Rugged Multimeter**
1999 counts resolution
Reading of Max/Data-Hold function
DC Volt Accuracy: ±0.35%
Resistance: ±0.4%
Frequency: 0.1%
Comes with Type K beaded thermocouple

**HHM26 Auto-Ranging Multimeter**
2500 Counts Backlit LCD Display
RS232C Interface with microprocessor-based DMM
DCV basic accuracy up to ± 0.25%
ACV basic accuracy up to ± 0.75%

**HHM19F Rugged Multimeter**
1999 counts resolution
Reading of Max/Data-Hold function
DC Volt: accuracy ± 0.35%
Resistance: ± 0.4%
Frequency: ± 0.1%
Comes with Type K beaded thermocouple

**HHM27 Auto-Ranging Multimeter**
2500 Counts Backlit LCD Display
Resistance accuracy up to ± 0.3%
Frequency resolution up to 0.001 Hz
Frequency accuracy up to ± 0.05%
DCV basic accuracy up to ± 0.25%
ACV basic accuracy up to ± 0.75%

**HHM28 Auto-Ranging Multimeter**
2500 counts, Backlit LCD Display
RS-232C Interface with microprocessor-based DMM
Frequency resolution up to 0.001 Hz
Frequency accuracy up to ± 0.05%
DCV basic accuracy up to ± 0.25%
ACV basic accuracy up to ± 0.75%

Comes with protective rubber boot with tilt stand, set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator’s manual.
### Accessories for Multimeters

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>HHM-TL</td>
<td>Extra general test lead set</td>
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<tr>
<td>HHM18-TL</td>
<td>Extra test lead set for HHM18</td>
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<tr>
<td>SC-GG-K-30-36</td>
<td>Extra Type K beaded wire thermocouple</td>
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<tr>
<td>MN1604</td>
<td>Extra 9V alkaline battery</td>
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</table>

### To Order

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<tr>
<th>Model No.</th>
<th>HHM11</th>
<th>HHM12</th>
<th>HHM13</th>
<th>HHM26</th>
<th>HHM27</th>
<th>HHM28</th>
<th>HHM17</th>
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<td>A Analog bargraph</td>
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<td>Max Resolution, µV</td>
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<td>Max Resolution, µA</td>
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<td>Basic Accuracy, %</td>
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<td>Hz Max Frequency, MHz</td>
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<td>Ω Max Res, mΩ</td>
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<tr>
<td>Basic Accuracy, %</td>
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<td>C Max Resolution</td>
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Ordering Example: HHM16, DMM with Type K beaded wire thermocouple.

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HHM30 LCR Multimeter
- 3½ digits 1999 counts
- Resistance: 20 Ω/200 Ω/2 kΩ/20 kΩ/200 kΩ/2 MΩ/20 MΩ
- Accuracy:
  - 20 Ω: ± (1.0% rdg + 10 digits)
  - 200 Ω: ± (0.3% rdg + 3 digits)
  - 2 kΩ to 2 MΩ: ± (0.3% rdg + 1 digit)
  - 20 MΩ: ± (2.0% rdg + 2 digits)

- Capacitance:
  - 200 pF/2 nF/20 nF/200 nF/2 MΩ/2000 µF/200 µF/2000 µF
  - Accuracy:
    - ± (1.0% rdg + 3 digits)
    - ± (2.0% rdg + 3 digits)
    - ± (2000 µF to ± 1000 µF)
    - ± (5.0% rdg + 5 digits)

- Inductance:
  - ± (5.0% rdg + 10 digits)

- Accuracy:
  - ± (5.0% rdg + 10 digits)

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**Every Type of Handheld DMMs**
**Where Versatility and Performance Count!**

<table>
<thead>
<tr>
<th>HHM22</th>
<th>HHM23</th>
<th>HHM19C</th>
<th>HHM19F</th>
<th>HHM24</th>
<th>HHM21</th>
<th>HHM15</th>
<th>HHM14</th>
<th>HHM16</th>
<th>HHM30</th>
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<tbody>
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For a selection of thermocouples see Section A.

**Ordering Example:** HHM21, auto-ranging DMM with Type K thermocouple.

**Comes with protective rubber boot with tilt stand, set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator’s manual.**

**Temperature models include 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-GG-K-30-36 ThermocoupleIncluded!