

Clamp-On Digital Multimeters



- ✓ GS-Mark EN61010-1 Approval Voltage Category III 600 V, Pollution Degree II
- ✓ AC/DC Current Clamp
- ✓ Highly Accurate 1999, 2500, 3999, 4300 Counts Resolution
- ✓ MAX, Data Hold, PEAK, \emptyset ZERO Functions
- ✓ Model HHM592, HHM592D, HHM596, HHM596C, HHM599 with Auto-Ranging Operation
- ✓ Battery Life: 200 Hours
- ✓ Dimensions: 250 H x 100 W x 46 mm D
- ✓ Weight: Approx 320 g



All clamp-on meters come with high quality design HHM-TL general use test lead set.



HHM590
£50

HHM590 Clamp-On Multimeter
1999 counts resolution
AC current measurement up to 700 A



HHM591
£76

HHM591 Clamp-On Multimeter
1999 counts resolution
AC current up to 700 A
DC current up to 700 A



HHM591T
£92

HHM591T Clamp-On Multimeter
1999 counts resolution
AC current up to 700 A
DC current up to 700 A
with EL panel LCD



Measures Temperature.

HHM596C Available with °C/°F Switchable Type K thermocouple:

HHM596
(No temperature measurement)
£92

HHM596C
£99

HHM596/HHM596C AC/DC Clamp-On Multimeter
4300 counts resolution
AC current up to 700 A
DC current up to 700 A
Vac basic accuracy $\pm 1.2\%$
DC current basic accuracy $\pm 1.5\%$
HHM596C with °C/°F switchable Type K thermocouple



HHM598
£51

HHM598 Clamp-On Multimeter
1999 counts resolution
AC current measurement
up to 700 A
AC current basic accuracy $\pm 1.5\%$

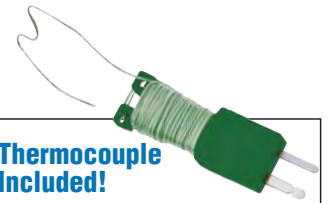
Measures Temperature.

2 Models Available for °C or °F:

HHM598C
£62

HHM598F
£62

HHM598C/HHM598F Multimeter
1999 counts resolution
AC current measurement
up to 700 A
Basic accuracy $\pm 1.5\%$



Thermocouple Included!

Temperature models include a free 1 m Type K insulated beaded wire thermocouple with subminiature connector and wire reel caddy (1 per channel).

Order a Spare!
Model No. SC-GG-KI-30-1M, £10.

All clamp-on meters come with a set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator's manual.

HHM598T
£60

HHM598T AC True-RMS Clampmeter
1999 counts resolution
AC current measurement up to 700 A
Basic accuracy $\pm 1.5\%$

HHM599
£89

HHM599 AC/DC True-RMS Clampmeter
3½ digit 3999 counts
AC current up to 700 A
DC current up to 700 A
DC current accuracy $\pm 1.5\%$
Resistance accuracy $\pm 0.3\%$

Clamp-On Meters Selection Guide



| To Order (Specify Model Number) | | | | |
|--|------------------------|--------------------|------------|------------|
| | Models | HHM590 | HHM591 | HHM591T |
| F E A T U R E S | Price | £50 | £76 | £92 |
| | Number of Digits | 1999 | 1999 | 1999 |
| | Range Auto Manual | M | M | M |
| | Input Impedance MΩ | 10 | 10 | 10 |
| | Analogue Bargraph | | | |
| | Relative | | | |
| | Backlit EL Panel LCD | | | • |
| | Temperature | | | |
| | Peak/Hold | | | |
| | Data/Hold | • | • | • |
| | MAX/MIN | | | |
| | MAX/HOLD | | • | • |
| | Capacitance | | | |
| | Frequency | | • | • |
| Continuity | • | • | • | |
| Diode Test | • | • | • | |
| True-RMS | | | • | |
| DCV | Basic Accuracy, % | 0.5 | 0.5 | 0.5 |
| | Max Resolution, μV | 1 mV | 1 V | 1 V |
| ACV | Basic Accuracy, % | 1.2 | 1.2 | 1.2 |
| | Max Resolution, μV | 100 mV | 100 mV | 100 mV |
| | Frequency Response, Hz | 50 to 500 | 50 to 500 | 50 to 500 |
| DCA | Accuracy | Basic 1.5% | 0~700 A | 0~700 A |
| | | Basic 2.0% | 700~1200 A | 700~1200 A |
| | Max/Resolution, A | | 0.1 | 0.1 |
| ACA | Accuracy | 50 to 60Hz 1.5% | 0~700 A | 0~700 A |
| | | 40 to 500Hz 3.5% | 0~700 A | 0~700 A |
| | | 50 to 60Hz 2%, A | 700 A | 700 A |
| | MAX Resolution, A | 0.01 | 0.01 | 0.1 |
| CX | Basic Accuracy, % | | | |
| | | | | |
| | | | | |
| Ω | Basic Accuracy, % | MAX Resolution, Ω | 100 Ω | 1 Ω |
| | | MAX Resistance, MΩ | 200 KΩ | 200 KΩ |
| | | MAX Resolution, Ω | 1 Ω | 1 Ω |
| Hz | Basic Accuracy, % | MAX Resolution, Hz | 1.0 | 1.0 |
| | | MAX Frequency, MHz | 20 K | 20 K |
| | | MAX Resolution, Hz | 1.0 | 1.0 |

Ordering Example: HHM596C, clamp-on meter, £99.

Comes with a set of safety test leads, 9 V alkaline battery, Type K beaded wire thermocouple (temperature models only) and complete operator's manual.

All clamp-on meters come with HHM-TL General use test lead set. High quality design.



Order a spare set, £3.40

Accessories for Clamp-On Meters

| Model No. | Price | Description |
|-----------|-------|----------------------------|
| HHM-TL | £3.40 | Extra set of test leads |
| MN1604 | 2.00 | Extra 9 V alkaline battery |

MOST POPULAR MODELS HIGHLIGHTED!

| HHM596 | HHM596C | HHM598 | HHM598C/F | HHM598T | HHM599 | HHM58 | HHM59 |
|------------|--------------|-----------|-----------|-----------|--------------|------------|-----------|
| £92 | £99 | £51 | £62 | £60 | £89 | £131 | £86 |
| 4300 | 4300 | 1999 | 1999 | 1999 | 3999 | 3999 | 1999 |
| A | A | M | M | M | A | M | M |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| • | • | | | | • | • | |
| | °C/°F | | °C/°F | | | | °C/°F |
| • | • | • | • | • | • | • | • |
| A-H | A-H | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • |
| 0.25 | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 0.5 | 0.5 |
| 100 | 100 | 1V | 1V | 1V | 100 | 100 μV | 100 |
| 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 0.75 | 1.5 | 1.2 |
| 100 | 100 | 100 mV | 100 mV | 100 mV | 100 | 100 μV | 100 |
| 50 to 500 | 50 to 500 | 50 to 500 | 50 to 500 | 50 to 500 | 50 to 500 | 50 to 500 | 50 to 500 |
| 0~700 A | 0~700 A | | | | 0~700 A | 0~1000 A | |
| 700~1200 A | 0~700~1200 A | | | | 0~700~1200 A | | |
| 0.1 | 0.1 | | | | 0.1 | 100 | |
| 0~700 A | 0~700 A | 0~700 A | 0~700 A | 0~700 A | 0~700 A | 1000 A | |
| 0~700 A | 0~700 A | 0~700 A | 0~700 A | 0~700 A | 0~700 A | <800 A | |
| 700 A | 700 A | 700 A | 700 A | 700 A | 700 A | 800~1000 A | 0~1000 A |
| 0.1 | 0.1 | 0.01 | 0.01 | 0.01 | 0.1 | 0.1 | 0.1 |
| | | | | | 2 | 1.5 | 2.0% |
| | | | | | 1.0 | 1.0 | |
| | | | | | 40 | 40 μF | |
| | | 1.2 | 1.2 | 1.2 | 0.3 | 1.5 | |
| 100 | 100 | 1 | 1 | 1 | 100 | 0.1 Ω | 0.1 Ω |
| 43 | 43 | 200 | 200 | 200 | 40 | 40 | 2 M |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.0 | 1.0 |
| 0.1 | 0.1 | 1.0 | 1.0 | 1.0 | 0.01 | 0.01 | |
| 4.3 K | 4.3 K | 20 K | 20 K | 20 K | 500 K | 400 K | |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |



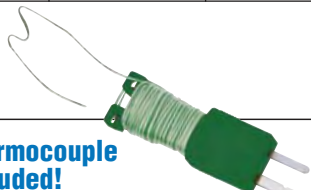
HHM596C, £99.



HHM598, £51.



HHM58, £131.



Thermocouple Included!

Temperature models include a free 1 m Type K insulated beaded wire thermocouple with subminiature connector and wire reel caddy (1 per channel). **Order a Spare!** Model No. SC-GG-KI-30-1M, £10.



HHM59, £86.

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