

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,
Δ 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
(9.9 x 3.9 x 1.8")
- ✓ Weight: Approx 320 g (10.8 oz)



HHM590

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



HHM591

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



HHM591T

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



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

HHM596
(No temperature
measurement)

HHM596C

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

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

HHM598F

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 (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

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

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

HHM599

**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



HHM590



HHM598T

To Order

	Models		HHM590	HHM591	HHM591T
FEATURES	Number of Digits		1999	1999	1999
	Range Auto Manual		M	M	M
	Input Impedance MΩ		10	10	10
	Analog Bargraph				
	Relative				
	Backlit EL Panel LCD				•
	Temperature				
	Peak/Hold				
	Data/Hold		•	•	•
	MAX/MIN				
	MAX/HOLD			•	•
	Capacitance				
	Frequency			•	•
	Continuity		•	•	•
	Diode Test		•	•	•
DCV	True-RMS				•
	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, μA			0.1	0.1
ACA	Accuracy	50 to 60Hz 1.5%	0~700 A	0~700 A	0~700 A
		40 to 500Hz 3.5%	0~700 A	0~700 A	0~700 A
		50 to 60Hz 2%, A	700 A	700 A	700 A
	MAX Resolution, A		0.01	0.01	0.1
CX	Basic Accuracy, %				
	MAX Resolution, μF				
	MAX Cap mF				
Ω	Basic Accuracy, %				
	MAX Resolution, Ω		100 Ω	1 Ω	1 Ω
	MAX Resistance, MΩ		200 KΩ	200 KΩ	200 KΩ
Hz	Basic Accuracy, %		1.2	1.2	1.2
	MAX Resolution, Hz			1.0	1.0
	MAX Frequency, MHz			20 K	20 K
	Basic Accuracy		0.1	0.1	0.1

Ordering Example: HHM596C, clamp-on meter.

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.

Accessories for Clamp-On Meters

Model No.	Description
HHM-TL	Extra set of test leads
MN1604	Extra 9 V alkaline battery

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



Order a spare set.

HHM596	HHM596C	HHM598	HHM598C/F	HHM598T	HHM599	HHM58	HHM59
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 μ V	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 μ V	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 μ F	
		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



HHM598

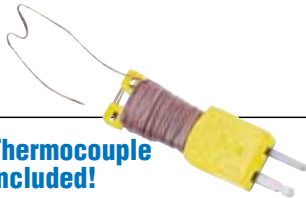


HHM58



HHM59

Q-36



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. SC-GG-K-30-36