

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



Measures Temperature

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 ±1.2%
DC current basic accuracy ±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.

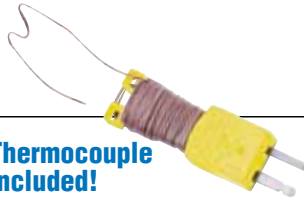
2 Models Available for °C or °F:

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
 3 1/4 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				
FEATURES	Models	HHM590	HHM591	HHM591T
	FEATURES	Number of Digits	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
		Basic 2.0%		700~1200 A
	Max/Resolution, μA		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, %			
	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 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



HHM598

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



Q-36



HHM58