

Digital Clamp Meters

\$169
ST-9809

Model ST-9809

AC Leakage Current Tester.

- 10 μ A resolution
- Large 3-3/4" (4000-count) LCD
- Auto power-off
- Shielded transformer jaws open to 1.2"
- Max/Min, Data hold
- Overload protection
- Supplied with batteries

Specifications:

Current Range:	40mA to 100A AC
Resolution:	10 μ A to 100mA AC
Accuracy:	\pm (1.0% +3 digits)
Voltage Range:	400 VAC
Resolution:	0.1 VAC
Accuracy:	\pm (1.5% +10 digits)
Resistance Range:	40 to 400 Ω
Resolution:	0.1 Ω
Accuracy:	\pm (1.0% +2 digits)
Continuity Test:	40 Ω threshold, beeper at 2.5kHz
Dimensions:	8.2 x 1.7 x 1.2" (209 x 43 x 30mm)
Weight:	7.05 oz (200g)



\$308
PC-6009

Model PC-6009

Power Clamp Meter.

- True power watt measurement to 2,000/10,000W via inductive jaw clamp
- Measures 200/600 ACA, 600 VAC, 200 VDC, 2k Ω
- Diode test & continuity beeper
- Designed to meet IEC 1010 safety requirements
- Dimensions/Weight: 9.1 x 2.9 x 1.5" (230 x 74 x 38mm)/1.08 lb (480g)



\$264
DM-1000

Model DM-1000

Digital Mini Clamp Meter.

- Precise low ACA measurements
- Measures 20/1000 ACA, 200/100 ADC, ACV, DCV & ohms
- Data hold, Peak hold
- 0.5" (13mm) LCD display
- Supplied with batteries



\$158
DM-6053

Model DM-6053

Digital Mini Clamp Meter.

- Precise low ACA measurements
- Measures ACA, ACV, DCV & ohms
- Data hold, Peak hold
- 0.5" (13mm) LCD display
- Supplied with batteries



AC/DC Clamp Meters

Why use a clamp meter?

Offering an impressive array of innovative features with current measurement up to 400A.

Common uses include industrial, commercial, HVAC and residential troubleshooting.

Ergonomically designed to fit in the palm of your hand, the clamp meter has become an indispensable tool for electrical testing.

From the basic to the fully equipped, these clamp meters can fit any application. Compare the functions and features to find the one that best suits your needs.

\$95
ST-330



\$149
ST-332



Accessories

Model AC-006 AC Line Splitter Price \$20

Model 518-6 Test Leads w/ Alligator Clips Price \$22

Model DH802C Temperature Adaptor Price \$105

Please see pages 78 - 81 for our complete line of multimeter accessories.

Model ST-330

Mini AC Autoranging Clamp Meter.

- LCD display with backlight
- Data Hold, Max Hold
- Auto shut off & low battery indication
- Resistance to 20M Ω
- Diode test to 0.3mA

Model ST-332

Mini AC/DC Autoranging Clamp Meter.

- LCD display with backlight
- Data Hold & Zero function
- Auto shut off & low battery indication
- Resistance to 20M Ω
- Diode test to 0.3mA

Specifications

Model	ST-330	ST-332
AC Current Range	400 A	400 A
DC Current Range	-	400 A
AC Voltage Range	600 V	600 V
DC Voltage Range	600 V	600 V
Resistance	20 M Ω	20 M Ω
Capacitance	-	100 μ F
Frequency	-	-
Temperature Function	-	-
Display	2000-count LCD w/ backlight	4000-count LCD w/ backlight
AC True RMS	No	No
Max. Circuit Voltage	600 V	600 V
Dimensions	8.1 x 2.75 x 1.5"/205 x 70 x 37 mm	8.1 x 2.75 x 1.5"/205 x 70 x 37 mm
Weight	7.05 oz/200 g	7.05 oz/200 g
Included Accessories	Test leads, carrying case, 2 "AAA" batteries	Test leads, carrying case, 2 "AAA" batteries
Price	\$95	\$149

AC/DC Clamp Meters

\$159
ST-333



Model ST-333

AC/DC Clamp Meter with Temperature.

- Temperature range to 1832°F/1000°C
- LCD display with backlight
- Data Hold & Zero function
- Auto shut off & low battery indication
- Resistance to 20MΩ
- Diode test to 0.3mA

\$110
ST-335



Model ST-335

AC Clamp Meter with Temperature.

- High resolution, 0.1μA
- Temperature range to 1832°F/1000°C
- LCD display with backlight
- Data Hold & Zero function
- Auto shut off & low battery indication
- Resistance to 20MΩ
- Diode test to 0.3mA

\$105
ST-336



Model ST-336

Mini AC Autoranging Clamp Meter.

- High resolution, 0.1μA
- Frequency: 10 MHz
- LCD display with backlight
- Data Hold & Zero function
- Auto shut off & low battery indication
- Resistance to 20MΩ
- Diode test to 0.3mA

ST-333	ST-335	ST-336
400 A	400 A	400 A
400 A	-	-
600 V	600 V	600 V
600 V	600 V	600 V
20 MΩ	20 MΩ	20 MΩ
100 μF	100 μF	100 μF
150 kHz	150 kHz	10 MHz
Max. 1832°F/1000°C	Max. 1832°F/1000°C	Max. 1832°F/1000°C
4000-count LCD w/ backlight	4000-count LCD w/ backlight	4000-count LCD w/ backlight
No	No	No
600 V	600 V	600 V
8.1 x 2.75 x 1.5"/205 x 70 x 37 mm	8.1 x 2.75 x 1.5"/205 x 70 x 37 mm	8.1 x 2.75 x 1.5"/205 x 70 x 37 mm
7.05 oz/200 g	7.05 oz/200 g	7.05 oz/200 g
Test leads, carrying case, 2 "AAA" batteries	Test leads, carrying case, 2 "AAA" batteries	Test leads, carrying case, 2 "AAA" batteries
\$159	\$110	\$105

AC/DC Clamp Meters

A variety of clamp meters with such features as

AC & DC Current

Measure both AC current for electrical power applications and DC current for automotive, heavy equipment and other battery operated requirements

High Current

For non-invasive current measurements up to 2000A

Peak Hold

Capture in-rush/start currents on motors

Temperature

Measure operating temperature of motors and other electrical devices



\$288
K5010F

\$288
K5010C



Model K5010F/K5010C

Digital AC/DC Clamp Meter with temperature function.

- Measures DC & AC current & volts, resistance, plus diode check
- Built-in temperature function with standard Type K thermocouple socket
- **Model K5010F** Temperature Range: -40 to 2000°F
- **Model K5010C** Temperature Range: -40 to 1000°C
- PEAK HOLD function for measuring transient signals
- DATA HOLD freezes reading on any function
- Automatic zero adjustment
- Hall effect sensor provides DCA accuracy to 2% f.s.
- Measurement possible even under strong magnetic fields
- Unit supplied with standard test leads, naked bead temperature probe, battery, carrying case & instructions

Accessories

Model AC-006 AC Line Splitter Price \$20

Model 518-6 Test Leads w/ Alligator Clips Price \$22

Model DH802C Temperature Adaptor Price \$105

Please see pages 78-81 for our complete line of multimeter accessories.

Specifications

Model

AC Current Range

DC Current Range

AC Voltage Range

DC Voltage Range

Resistance

Frequency

Display

Sampling Rate

True RMS

Max. Circuit Voltage

Max. Jaw Opening

Dimensions

Weight

Price

K5010F/K5010C

200A, 400A

200A, 400A

4.200 to 600V

1000V

-

-

3-1/2 digit w/ overload & low battery indications

2 times/second

No

-

2.5" (62mm)

7.1 x 2.9 x 0.62"

16.2 oz

\$288 / \$288

AC/DC Clamp Meters

\$159
ST-9800T



Model ST-9800T

True RMS AC/DC Clamp Meter with temperature function.

- AC/DC current to 600A
- Basic 2.5% DC current accuracy
- Resolution 0.1A
- Data Hold
- Peak Hold
- DC current zero adjust
- Auto power off
- Temperature Range: -4 to 1400°F / -20 to 760°C
- Complete with test leads, battery & carrying case

\$299
CM-9930



Model CM-9930

True RMS AC/DC Clamp Meter.

- Full function autoranging digital multimeter includes AC/DC voltage, and current, resistance, capacitance, frequency, duty cycle, diode & continuity
- Current measurements to 2000A through the clamp & 240mA via the test leads
- Basic VDC accuracy of 1% with 0.1mV resolution & current resolution to 0.1µA
- DC current push button zero, relative measurements & data hold
- Hold function for "freeze" readings
- Heavy duty ABS case with built-in stand & thumb control function switch
- Complete with test leads & battery

Optional Accessories:

Model CA-52A Soft Carrying Case Price \$15

\$179
CM-9940



Model CM-9940

Autoranging AC/DC Clamp Meter.

- Autoranging, pocket-size clamp-on in a rugged housing
- Measures AC/DC current & voltage, frequency & resistance
- Auto or manual ranging with data hold & relative mode
- Continuity beeper & diode test
- Overload protection on all ranges
- Compact, rugged clamp-on with splash resistant front panel design
- Complete with test leads & battery

Optional Accessories:

Model CA-52A Soft Carrying Case Price \$15

ST-9800T	CM-9930	CM-9940
400 A, 600 A	240 A, 2000 A	600 A
400 A, 600 A	240 A, 2000 A	600 A
400 mV to 600 V	2.4 to 1000 V	600 V
4 to 600 V	240 mV to 1000 V	600 V
40 MΩ	240Ω to 24 MΩ	24 MΩ
9.999 MHz (max.)	50 Hz to 100 kHz	100 kHz
4000-count LCD	5000-count LCD w/ backlighting	-
-	-	-
Yes	Yes	No
-	1000 V	600 V
1.25" (33mm)	2.36" (60mm)	1.2" (30mm)
8 x 3.1 x 1.6"	10 x 3.5 x 1.75"	6.75 x 2.5 x 1.25"
6.5 oz	16 oz	7.5 oz
\$159	\$299	\$179