

CM600
0.1 to 600 Amperes AC/DC

CM1000
0.1 to 1000 Amperes AC/DC

CM100
1 mA to 100 Amperes AC/DC

CM series

AC/DC Current Clamp Meters

Simple and easy to use

- ▶ Using the rotary switch on the handle, select the type of current: AC or DC.
- ▶ Press the lever to open the clamp meter jaw and insert the wire or cable into the opening.
- ▶ Read the current measurement on the LCD display.

How it works

The CM series of clamp meters measure the electrical current in wires, cables or electrical wiring systems by detecting the magnetic field generated around them by the flow of electricity.

These instruments are capable of measuring currents without direct contact to the circuit for quick, safe and accurate results.

Besides detecting and measuring current, current peaks and parasitic draws, they also integrate voltage, resistance and continuity measurement functions, to cover a wide range of common electrical measurements.

Main features

- ▶ State of the art ergonomic design and styling for enhanced handling and use.
- ▶ Three models with wide measuring ranges: 1 mA to 100 A (CM100), 0.1 A to 600 A (CM600) and 0.1 A to 1000 A (CM1000).
- ▶ AC/DC current and voltage measurement.
- ▶ Ultra-low current measurement capability (1 mA for CM100) for current leak measurement and troubleshooting.
- ▶ Safely measures current without contact with the wire or circuit.
- ▶ Double insulation, IEC 1010, CAT II 600V (CM100 and CM600), CAT II 1000 V (CM1000).
- ▶ Continuous reading and data hold modes.
- ▶ Auto zero button for easy and quick zeroing of the measurement.
- ▶ Quick response: <0.5 seconds.
- ▶ Large LCD display with symbols.
- ▶ Soft pouch for instrument protection
- ▶ Auto power off.

Model	CM100	CM600	CM1000
▶ DC Current	0.001 to 100 A.	0.1 to 600 A.	0.1 to 1000 A.
▶ AC Current	0.001 to 100 A.	0.1 to 600 A.	0.1 to 1000 A.
▶ DC Voltage	0.1 to 600 V.	0.1 to 600 V.	0.1 to 1000 V.
▶ AC Voltage	0.1 to 600 V.	0.1 to 600 V.	0.1 to 1000 V.
▶ Resistance	10 to 100 KOhm	0.1 to 1000 Ohm	10 to 100 KOhm
▶ Continuity test	Yes	Yes	Yes
▶ Display	4 digit LCD, 9999 counts with measurement units.		
▶ Autopolarity	Automatic (-) negative polarity indicator.		
▶ Zero adjustment	One touch button.		
▶ Sample rate	0.5 sec. or 2 samples/sec.		
▶ Peak hold function	10 mS for DCV and DCA.		
▶ Over range indicator	"OL" indicator for all functions.		
▶ Power	2xUM-4 or AAA batteries.		
▶ Auto power off	Automatic power off after 30 min of inactivity.		
▶ Battery life	Approximately 50 hrs. (w/alkaline batteries)		

▶ Clamp size opening	1/2" (12.5 mm) Max.
▶ Dimensions	7.95" (H) x 2.62" (W) x 1.33" (D) (202 mm x 67 mm x 33.8 mm).
▶ Weight	Approx. 6.34 Oz (180 gr.).

▶ Clamp size opening	1" (25 mm) Max.
▶ Dimensions	7.44" (H) x 2.75" (W) x 1.33" (D) (189mm x 70 mm x 34 mm).
▶ Weight	Approx. 7.76 Oz (220 gr.).

CM100

▶ Clamp size opening	1/2" (12.5 mm) Max.
▶ Dimensions	7.95" (H) x 2.62" (W) x 1.33" (D) (202 mm x 67 mm x 33.8 mm).
▶ Weight	Approx. 6.34 Oz (180 gr.).

CM600 and CM1000

▶ Clamp size opening	1" (25 mm) Max.
▶ Dimensions	7.44" (H) x 2.75" (W) x 1.33" (D) (189mm x 70 mm x 34 mm).
▶ Weight	Approx. 7.76 Oz (220 gr.).



Instrument includes:

- ▶ Clamp meter
- ▶ User's manual
- ▶ Soft carrying pouch
- ▶ Test leads
- ▶ 2 x AAA Alkaline batteries
- ▶ 1 year parts and labor warranty



Other GTC products



LTX Series

From -20° up to 1400 °F
Infrared thermometers
with laser sight



CT8002

Professional cordless
computer-safe
circuit tester



FF310

FaultFinder
Open and short circuit
finder and tracer



TA110

Laser tachometer and
counter



ST05

Oxygen sensor tester
and simulator



CT Series

Automotive and
industrial digital
multimeters



TA Series

Smartach - Tachometers
and Engine Analyzers

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