



TOUGH METER



True RMS Measurement Technology



Non-contact voltage testing sensor

Test lead holder

Clamp trigger

Function selector switch

Function buttons

LCD display

CL800 Shown

Test lead input jacks

The **CL600** is an auto-ranging True Root-Mean-Squared (TRMS) digital clamp meter that measures AC current via the clamp, and measures AC/DC voltage, resistance, continuity, and tests diodes via test leads.

The **CL700** is an auto-ranging True Root-Mean-Squared (TRMS) digital clamp meter that measures AC current via the clamp, and measures AC/DC voltage, resistance, continuity, frequency, capacitance, and tests diodes via test leads, and temperature via a thermocouple probe. It also features a Low Impedance (LoZ) mode for identifying and eliminating ghost or stray voltages.

The **CL800** is an auto-ranging True Root-Mean-Squared (TRMS) digital clamp meter that measures AC/DC current via the clamp, measures AC/DC voltage, resistance, continuity, frequency, capacitance, and tests diodes via test leads, and temperature via a thermocouple probe. It also features a Low Impedance (LoZ) mode for identifying and eliminating ghost or stray voltages.

The CL600, CL700 and CL800 each include a nylon carrying pouch, test leads and batteries. The CL700 and CL800 also include a thermocouple with adapter.



Backlit LCD screen



Lead holder



Magnetic hanger 69417 (optional)



Work light (CL800 only)



INCLUDED:

- Pouch
- Test leads with CAT III/CAT IV safety caps
- Thermocouple with adapter (temperature-measuring models only)
- Batteries



MEASUREMENT	CL600	CL700	CL800
AC/DC Voltage	1000V	1000V	1000V
AC Current	600A	600A	600A
DC Current	—	—	600A
Resistance	60MΩ	60MΩ	60MΩ
DC Millivolts	•	•	•
True RMS	•	•	•
Audible Continuity	•	•	•
Backlight	•	•	•
Temperature	—	-14° – 1000°F (-26° – 538°C)	-14° – 1000°F (-26° – 538°C)
Low Impedance	—	•	•
Non-Contact Voltage Testing	•	•	•
Auto-Ranging	•	•	•
Range Hold	•	•	•
Data Hold	•	•	•
Diode Test	•	•	•
Capacitance Test	—	6000 μF	6000 μF
Frequency/Duty Cycle	—	1 Hz - 500 kHz	1 Hz - 500 kHz
Max/Min Value	•	•	•
Auto Power-Off	•	•	•
Worklight	—	—	•
LCD Display Count	6000	6000	6000
DURABILITY			
Ingress Protection	IP40	IP40	IP40
Drop Protection	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)
Safety Rating	CAT IV 600V	CAT IV 600V	CAT IV 600V

Specifications subject to change.