

DIGITAL CLAMP METERS



DIGITAL MULTIMETERS



FEATURES	CL110	CL210	CL310	CL600	CL700	CL800
Durability						
Drop Protection	3.3 ft. (1 m)	3.3 ft. (1 m)	3.3 ft. (1 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	6.6 ft. (2 m)
Ingress Protection	—	—	—	IP40	IP40	IP40
Safety	CAT III 600V	CAT III 600V	CAT III 600V	CAT IV 600V	CAT IV 600V	CAT IV 600V
AC Voltage (Volts)	600V	600V	600V	1000V	1000V	1000V
DC Voltage (Volts)	600V	600V	600V	1000V	1000V	1000V
AC Current (Amps)	400A	400A	400A	600A	600A	600A
DC Current (Amps)	—	—	—	—	—	600A
Ohms (Resistance)	20MΩ	20MΩ	40MΩ	60MΩ	60MΩ	60MΩ
AC Millivolts	•	•	—	—	—	—
DC Millivolts	•	•	•	•	•	•
True RMS	—	—	•	•	•	•
Audible Continuity	•	•	•	•	•	•
Backlight	•	•	•	•	•	•
Temperature	—	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	—	-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	—	—	4000 μF	—	6000 μF	6000 μF
Frequency / Duty Cycle	—	—	10Hz – 1MHz	—	1Hz – 500 KHz	1Hz – 500 KHz
Max / Min	MAX only	MAX only	•	•	•	•
Magnetic Mount	—	—	—	Available As Accessory	Available As Accessory	Available As Accessory
Worklight	—	—	—	—	—	•
Auto-Power Off	•	•	•	•	•	•
LCD Display Count	2000	2000	4000	6000	6000	6000

Specifications subject to change.

FEATURES	MM300	MM400	MM600	MM700
Durability				
Drop Protection	3.3 ft. (1 m)	3.3 ft. (1 m)	6.6 ft. (2 m)	6.6 ft. (2 m)
Ingress Protection	—	—	IP42	IP42
Safety	CAT III 600V	CAT III 600V	CAT IV 600V	CAT IV 600V
AC Voltage (Volts)	600V	600V	1000V	1000V
DC Voltage (Volts)	600V	600V	1000V	1000V
AC Current (Amps)	—	10A	10A	10A
DC Current (Amps)	10A	10A	10A	10A
Ohms (Resistance)	2MΩ	40MΩ	40MΩ	40MΩ
DC Millivolts	•	•	•	•
AC Milliamps	—	•	•	•
DC Milliamps	•	•	•	•
AC Microamps	—	•	•	•
DC Microamps	•	•	•	•
True RMS	—	—	—	•
Audible Continuity	•	•	•	•
Backlight	—	•	•	•
Temperature	—	0° – 1000°F (-18° – 538°C)	0° – 1000°F (-18° – 538°C)	0° – 1500°F (-18° – 816°C)
Low Impedance	—	—	—	•
Auto Ranging	—	•	•	•
Range Hold	—	•	•	•
Data Hold	•	•	•	•
Diode Test	•	•	•	•
Capacitance Test	—	200 μF	1000 μF	4000 μF
Frequency / Duty Cycle	—	1Hz – 50 KHz	1Hz – 500 KHz	1Hz – 500 KHz
Max / Min	—	•	•	•
Lead Warning	—	—	•	•
Bar Graph	—	—	—	•
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
Auto-Power Off	—	•	•	•
Battery Test	•	—	—	—
LCD Display Count	2000	4000	4000	4000

Specifications subject to change.



TOUGH METER



TOUGH METER MULTIMETERS



LCD display

Function buttons

Function selector switch

Test lead input jacks



MM700 Shown

The **MM600** is an auto-ranging digital multimeter that measures AC/DC voltage, AC/DC current, and resistance. It also measures temperature, capacitance, frequency, duty-cycle, and tests diodes and continuity.

The **MM700** is an auto-ranging True Root-Mean-Squared (TRMS) digital multimeter that measures AC/DC voltage, AC/DC current, and resistance. It also measures temperature, capacitance, frequency, duty-cycle, and tests diodes and continuity.

The MM600 and MM700 include a nylon carrying pouch, test leads, alligator clips, batteries and thermocouple with adapter.



Backlit LCD screen



Lead storage



Magnetic hanger 69417 (optional)



- INCLUDED:**
- Pouch
 - Test leads with CAT III/CAT IV safety caps
 - Alligator clips
 - Thermocouple with adapter
 - Batteries



MEASUREMENT	MM600	MM700
AC/DC Voltage	1000V	1000V
AC/DC Current	10A	10A
Resistance	40MΩ	40MΩ
DC Millivolts	•	•
AC/DC Milliamps	•	•
AC/DC Microamps	•	•
True RMS	—	•
Audible Continuity	•	•
Backlight	•	•
Temperature	0° – 1000°F (-18° – 538°C)	0° – 1500°F (-18° – 816°C)
Low Impedance (Low Z)	—	•
Auto-Ranging	•	•
Range Hold	•	•
Data Hold	•	•
Diode Test	•	•
Capacitance Test	1000 µF	4000 µF
Frequency/Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz
Max/Min Value	•	•
Lead Warning	•	•
Bar Graph	—	•
Auto Power-Off	•	•
LCD Display Count	4000	4000
DURABILITY		
Ingress Protection	IP42	IP42
Drop Protection	6.6 ft. (2 m)	6.6 ft. (2 m)
Safety Rating	CAT IV 600V	CAT IV 600V

Specifications subject to change.

TOUGH METER MULTIMETERS



DIGITAL MULTIMETERS

The **MM300** is a manual-ranging digital multimeter that measures AC/DC voltage, DC current, and resistance. It also tests diodes and continuity, and has a battery test mode.

The **MM400** is an auto-ranging digital multimeter that measures AC/DC voltage, AC/DC current, and resistance. It also measures temperature, capacitance, frequency, duty-cycle, and tests diodes and continuity.

The MM300 and MM400 multimeters include test leads and batteries. The MM400 also includes a thermocouple with adapter.



LCD display

Function buttons

Function selector switch

Test lead input jacks



MM400 Shown



Backlit LCD screen



Lead storage



Magnetic hanger 69417 (optional)

INCLUDED:

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



MEASUREMENT	MM300	MM400
AC/DC Voltage	600V	600V
AC Current	—	10A
DC Current	10A	10A
Resistance	2MΩ	40MΩ
DC Millivolts	•	•
AC Milliamps	—	•
DC Milliamps	•	•
AC Microamps	—	•
DC Microamps	•	•
Audible Continuity	•	•
Backlight	—	•
Temperature	—	0° – 1000°F (-18° – 538°C)
Auto-Ranging	—	•
Range Hold	—	•
Data Hold	•	•
Diode Test	•	•
Capacitance Test	—	200 µF
Frequency/Duty Cycle	—	1 Hz – 50 kHz
Max/Min Value	—	•
Auto Power-Off	—	•
Battery Test	•	—
LCD Display Count	2000	4000
DURABILITY		
Drop Protection	3.3 ft. (1 m)	3.3 ft. (1 m)
Safety Rating	CAT III 600V	CAT III 600V

Specifications subject to change.

DIGITAL MULTIMETERS