



Multimeters



	MM700	MM600	MM400	MM300
	<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature Low Impedance (LoZ) mode 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature 	<ul style="list-style-type: none"> Manual-ranging 10A AC current AC/DC voltage Resistance Continuity Tests diodes
Includes	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter Alligator Clips 2 x AAA Batteries Carrying Case 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter Alligator Clips 2 x AAA Batteries Carrying Case 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter 2 x AAA Batteries 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps 2 x AAA Batteries
Standards	CATIV 600V, CATIII 1000V CE	CATIV 600V, CATIII 1000V CE	CAT III 600V, CE	CAT III 600V, CE
Overall Length	7.00" (177.8 mm)	7.00" (177.8 mm)	6.00" (152.4 mm)	6.00" (152.4 mm)
Overall Width	3.55" (90.1 mm)	3.55" (90.1 mm)	3.16" (80.4 mm)	3.16" (80.4 mm)
Overall Depth	2.09" (53.2 mm)	2.09" (53.2 mm)	1.78" (45.2 mm)	1.78" (45.2 mm)
Weight	0.90 lb (0.41 kg)	0.90 lb (0.41 kg)	0.51 lb (0.23 kg)	0.51 lb (0.23 kg)

FEATURES	MM700	MM600	MM400	MM300
Drop Protection	6.6 ft. (2 m)	6.6 ft. (2 m)	3.3 ft. (1 m)	3.3 ft. (1 m)
Ingress Protection	IP42	IP42	—	—
Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V
AC Voltage (Volts)	1000V	1000V	600V	600V
DC Voltage (Volts)	1000V	1000V	600V	600V
AC Current (Amps)	10A	10A	10A	10A
DC Current (Amps)	10A	10A	10A	—
Ohms (Resistance)	40MΩ	40MΩ	40MΩ	20MΩ
DC Millivolts	●	●	●	●
AC Milliamps	●	●	●	—
DC Milliamps	●	●	●	●
AC Microamps	●	●	●	—
DC Microamps	●	●	●	●
True RMS	●	—	—	—
Audible Continuity	●	●	●	●
Backlight	●	●	●	—
Temperature	0° – 1500°F (-18° – 816°C)	0° – 1000°F (-18° – 538°C)	0° – 1000°F (-18° – 538°C)	—
Low Impedance	●	—	—	—
Auto Ranging	●	●	●	—
Range Hold	●	●	●	—
Data Hold	●	●	●	●
Diode Test	●	●	●	●
Capacitance Test	4000 µF	1000 µF	200 µF	—
Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz	1Hz – 50 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	4000	4000	4000	2000



Specifications are subject to change.
See page 297 for additional information on warnings.



See warning section on page 196 for important safety information regarding multimeters

Multimeter Fuses

Multimeter Replacement Fuses



69033



69191

Cat. No.	For Use With	Fuse Type
69191	MM1000, MM1300, MM2000, MM2300, MM6000	F 11A/1000V
69192	MM1000, MM1300, MM2000, MM2300, MM6000	F 440mA/1000V
69193	MM100 Fuse Kit	F10A/500V, F250mA/250V
69194	MM200 Fuse Kit	F10A/500V, F400mA/250V
69031	MM300	5x20 200MA 600V
69032	MM300, MM400	6x32 10A 600V
69033	MM400	5x20 500MA 600V
69034	MM600, MM700	10x38 10A 1000V
69035	MM600, MM700	6x32 500MA 1000V

Meter Kits

Electrical Maintenance & Test Kit

- Cat. No. RT210 detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral, and hot/ground reversed
- Cat. No. 69409 Line splitter 10x allows the measuring of current draw up to 15A without splitting the load's power cord
- Cat. No. CL110 has CAT III 600V, Class 2, Double insulation safety rating and features a backlit display for clear readings
- RT210 withstands a 6.6 ft. (2 m)
- Includes a carrying case, test leads and batteries



Cat. No.	Set Contains	Weight
CL110KIT		0.94 lb (430.0 g)

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
CL110	8.70" (221.1 mm)	1.61" (40.9 mm)	3.02" (76.6 mm)	3 x AAA
RT210	1.62" (41.3 mm)	2.88" (73.0 mm)	1.88" (47.6 mm)	—
69409	4.67" (118.6 mm)	4.67" (118.6 mm)	2.28" (57.9 mm)	—



CL110KIT

Electrical Test Kit

- The MM300 multimeter was developed to withstand daily wear and tear on the job site, and has a safety rating of CAT III 600V, Class 2, Double insulation
- The NCVT-1 has a bright green LED to indicate the tester is working; it changes to red and warning tones sound when voltage is detected
- NCVT-1 has a digitally-controlled ON/OFF power button and auto power-off feature to conserve and extend battery life
- Receptacle tester detects wiring configurations and indicates correct wiring, open ground, open hot, open neutral, hot/ground reversed; it does not indicate quality of ground, multiple hot wires, or a combination of defects
- Includes visual and audible continuity indicators up to 25Ω
- Includes test leads and batteries



Cat. No.	Set Contains	Weight
69149		0.94 lb (430.0 g)

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
MM300	6.00" (152.4 mm)	1.78" (45.2 mm)	3.16" (80.4 mm)	2 x AAA
NCVT-1	5.50" (139.7 mm)	1.00" (25.4 mm)	0.72" (18.3 mm)	2 x AAA
Receptacle Tester	2.75" (69.9 mm)	1.00" (25.4 mm)	1.50" (38.1 mm)	—



69149

