

Multimeters

Multimeter Specifications

Cat. No.	Safety Rating	Batteries	Height	Width	Depth	Weight	Included Accessories
MM300	CAT III 600V	2 x AAA	6" (152.4 mm)	3-1/6" (77.8 mm)	1-25/32" (45.2 mm)	8.1 oz. (230 g)	Test Leads and Batteries
MM400	CAT III 600V	2 x AAA	6" (152.4 mm)	3-1/6" (77.8 mm)	1-25/32" (45.2 mm)	8.1 oz. (230 g)	Test Leads, Batteries and Thermocouple
MM600	CAT IV 600V	2 x AAA	7" (177.8 mm)	3-35/64" (90.1 mm)	2-3/32" (53.2 mm)	14.4 oz. (408 g)	Carrying Case, Test Leads, Thermocouple, and Batteries
MM700	CAT IV 600V	2 x AAA	7" (177.8 mm)	3-35/64" (90.1 mm)	2-3/32" (53.2 mm)	14.4 oz. (408 g)	Carrying Case, Test Leads, Thermocouple, Batteries, and Alligator Clips

Multimeter Replacement Fuses



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
New Test and Measurement Instruments		
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

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	<table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Batteries</th> <th>Height</th> <th>Width</th> <th>Depth</th> </tr> </thead> <tbody> <tr> <td>MM300</td> <td>2 x AAA</td> <td>6" (152.4 mm)</td> <td>3-1/6" (77.8 mm)</td> <td>1-25/32" (45.2 mm)</td> </tr> <tr> <td>NCVT-1</td> <td>2 x AAA</td> <td>1" (25.4 mm)</td> <td>23/32" (18.3 mm)</td> <td>23/32" (18.3 mm)</td> </tr> <tr> <td>Receptacle tester</td> <td>N/A</td> <td>2.75" (69.9 mm)</td> <td>1.5" (38.1 mm)</td> <td>1" (25.4 mm)</td> </tr> </tbody> </table>	Cat. No.	Batteries	Height	Width	Depth	MM300	2 x AAA	6" (152.4 mm)	3-1/6" (77.8 mm)	1-25/32" (45.2 mm)	NCVT-1	2 x AAA	1" (25.4 mm)	23/32" (18.3 mm)	23/32" (18.3 mm)	Receptacle tester	N/A	2.75" (69.9 mm)	1.5" (38.1 mm)	1" (25.4 mm)	15.1 oz. (428 g)
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For additional specifications see individual product pages
(MM300 - page 211, NCVT-1 - page 214)

⚠ WARNINGS:

To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.

- Before each use, verify meter operation by measuring a known voltage or current.
- Never use the meter on a circuit with voltages that exceed the category based rating of this meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Do not open the meter to replace batteries while the probes are connected.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.