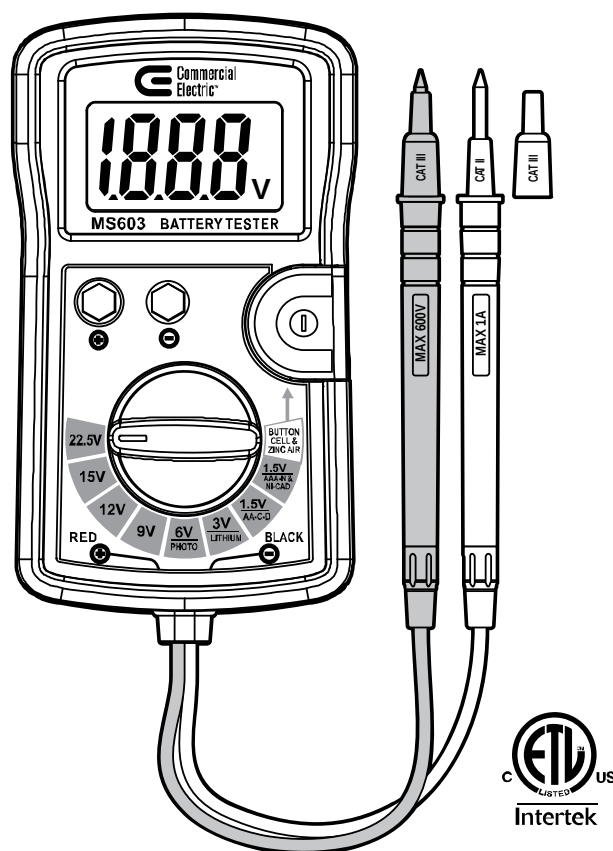


USE AND CARE GUIDE

BATTERY TESTER



Questions, problems, missing parts? Before returning to the store,
call Commercial Electric Customer Service
8 a.m. – 7 p.m., EST, Monday – Friday, 9 a.m. – 6 p.m., EST, Saturday

1-877-527-0313

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this battery tester. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Commercial Electric!

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Safety Information

Please read this manual carefully and pay attention to related safe working standards before using this tester. Protection provided by the instrument will be impaired if used in a manner not specified by the manufacturer.



WARNING: This is not a high voltage test instrument. Under no circumstances should the test leads come in contact with an AC voltage of any value. Test only batteries for which the designated setting of the battery selector indicates. Improper use of this battery tester can result in severe damage to the unit or personal injury.



WARNING: Do not use this tester for measurements within measurement categories II, III, and IV.



CAUTION: Read, understand, and follow the safety rules and operating instructions of this manual before you use the product. Protection provided by the instrument will be impaired if used in a manner not specified by the manufacturer.

SAFETY SYMBOLS

Symbol	Definition
	Indicates important safety information.
	Conforms to UL STD. 61010-1, 61010-2-030 and 61010-031. Certified to CSA STD C22.2 NO. 61010-1, 61010-2-030, and 61010-031.

Warranty

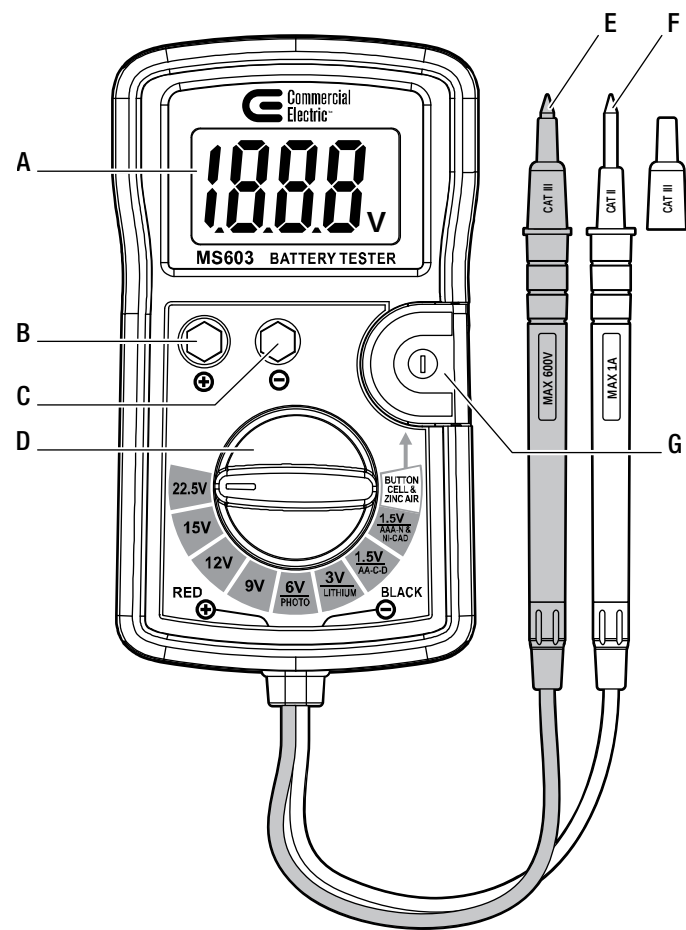
WARRANTY: 12 months

For one year from the date of purchase, this product is warranted against any defects in material or workmanship. This warranty is void if this product is ever used while providing commercial services or if rented to another person.

Contact the Customer Service Team at 1-877-527-0313 or visit www.HomeDepot.com.

Pre-Operation

PRODUCT DESCRIPTION



Part	Description	Quantity
A	LCD display	1
B	Positive contact point	1
C	Negative contact point	1
D	Battery selector	1
E	Black test lead	1
F	Red test lead	1
G	Push button	1

PRODUCT SPECIFICATIONS

Component	Specification
Altitude	Up to 2000 meters
Operating environment	0°C - 40°C (32°F - 104°F), 80% relative humidity
Storage temperature	14° F to 122° F (-10 to 50°C) with a maximum 70% relative humidity
Size	127 x 66 x 25 mm
Weight	150g

Pre-Operation (continued)

MINIMUM VOLTAGE SPECIFICATIONS

Battery Type	Load Current	Minimum Voltage for Good Indication
Button cell 1.5 V	1mA	1.125V+/-0.09 V
AAA-N-1.5 V	50mA	1.125V+/-0.09 V
AA-C-D-1.5V	150mA	1.125V+/-0.09 V
Lithium 3V	1mA	2.25V+/-0.18V
6V	10mA	4.50V+/-0.36V
9V	10mA	6.75V+/-0.54V
12V	10mA	9.00V+/-0.72V
15V	10mA	11.25V+/-0.90V
22.5V	10mA	16.875V+/-1.35V

Operation

1 Testing a battery

NOTICE: Always identify the battery polarity before testing.

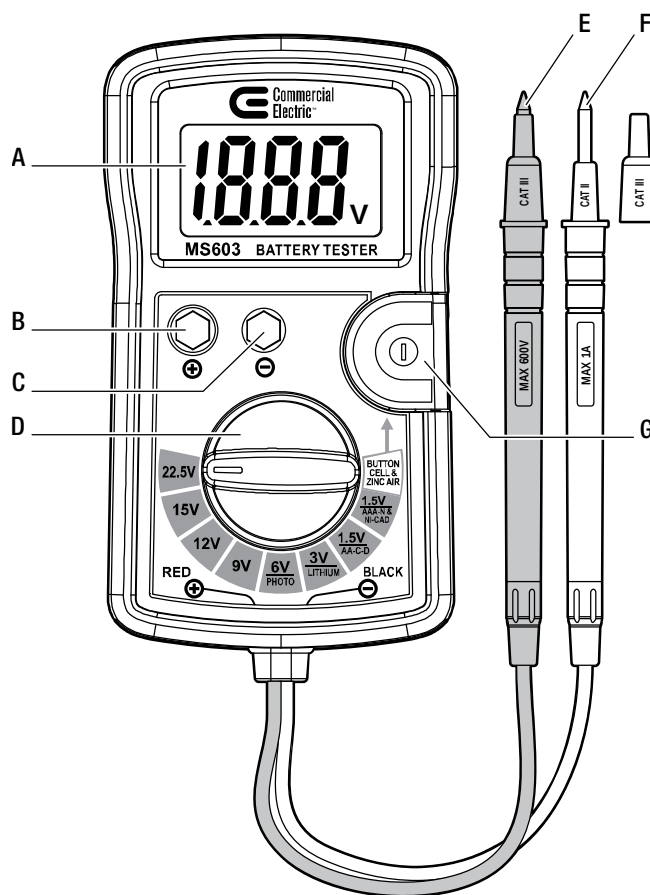
NOTICE: To avoid excessive drain on the battery under test, do not press the push button (G) down when using the test leads or short the test leads across one another when pressing the push button (G).

NOTICE: Do not allow the test leads to touch the metal positive and negative contact points on the tester during any battery test.

- Set the battery selector (D) to the type of battery you are testing.

NOTICE: If the battery selector (D) is incorrectly positioned, an inaccurate test will result and may damage the tester and cause excessive drain on the battery.

- Touch the red test lead (F) to the positive (+) terminal on the battery, and the black test lead (E) to the negative (-) terminal on the battery.
- Observe the battery condition on the LCD display (A).
- When testing 9-volt rectangular batteries, position the positive (+) and negative (-) battery terminals directly onto the positive and negative contact points (B and C). Then observe the battery condition on the LCD display (A).

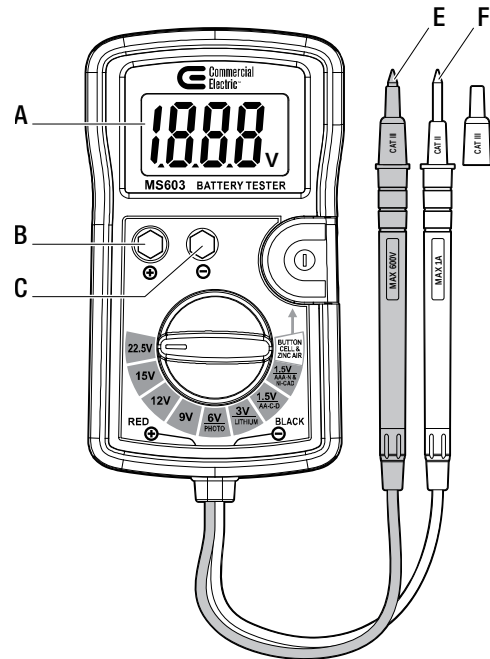


Operation (continued)

2 Alternate testing methods

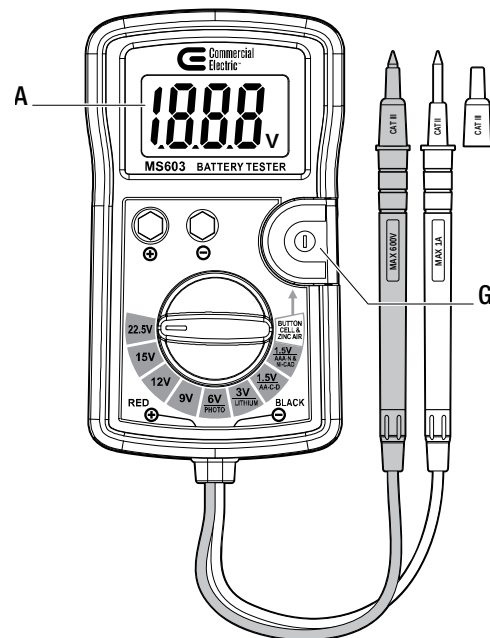
Depending on the battery type, it may be easier to use the positive and negative contact points (B and C) on the tester instead of touching both test leads to the positive and negative terminals on a battery.

- Position the positive (+) terminal of the battery on the positive contact point (B). Then touch the black test lead (E) to the negative (-) terminal of the battery and observe the battery condition on the LCD display (A).
- The reverse can be done by positioning the negative (-) terminal of the battery on the negative contact point (C) and touching the red test lead (F) to the positive (+) terminal on the battery.



3 Testing button cell batteries

- Insert the battery, negative (-) side up, in the slot below the push button (G).
- Press down on the push button (G) to make contact with the positive and negative terminals on the battery.
- Read the battery condition on the LCD display (A).



Care and Cleaning

- Periodic maintenance of this instrument is not required. However, should the unit require cleaning, wipe it with a soft cloth dampened in a mild soap and water solution.
- Avoid placing the tester in areas where vibration, dust, or dirt are present.
- Do not store the tester in excessively hot, humid, or damp places.



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Retain this manual for future use.