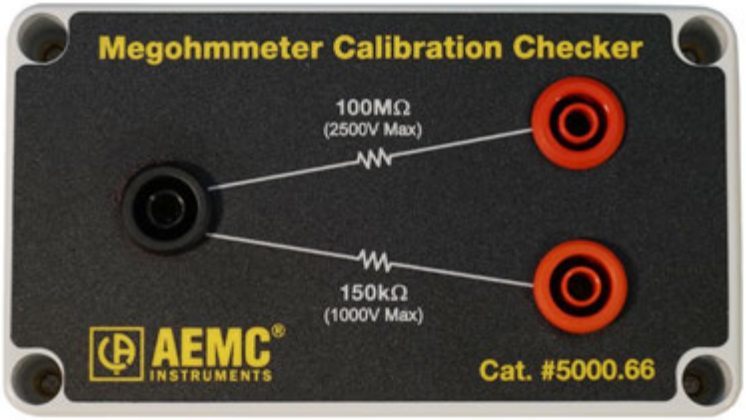
AEMC® INSTRUMENTS MEGOHMMETER CALIBRATION CHECKER

The Megohmmeter Calibration Checker (Cat. #5000.66) provides a quick and simple way to check the measurement accuracy of your megohmmeter. The unit provides two test resistances of 150 kΩ and 100 MΩ.

NOTE: The 150 kΩ terminal accepts test voltages up to 1000 V. The 100 MΩ terminal accepts voltages up to 2500 V.



To use the Calibration Checker:

1. Using the leads supplied with your megohmmeter, connect the black terminal to the megohmmeter's negative terminal, and the red 150 kΩ terminal to its positive terminal.
2. Turn the megohmmeter's dial to the **kΩ** setting and perform a test, as instructed by the instrument's user manual. The resistance reading appears on the instrument's LCD.
3. Check the reading. This should fall within the range of 150 kΩ plus or minus the megohmmeter's accuracy value specified in the user manual.

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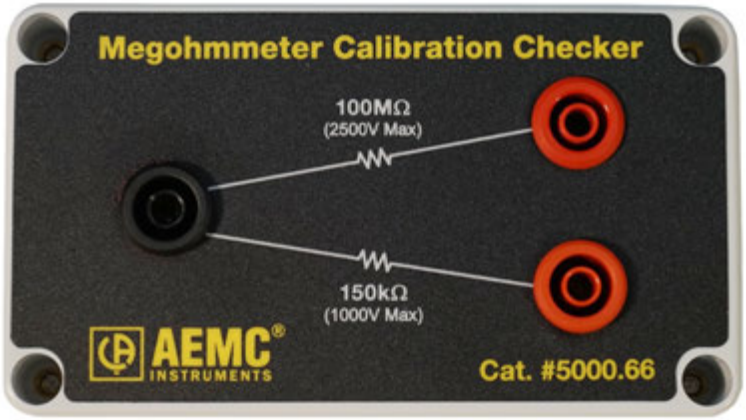

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3. Check the reading. This should fall within the range of 150 kΩ plus or minus the megohmmeter's accuracy value specified in the user manual.

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4. Disconnect the lead from the 150 kΩ terminal and insert it into the 100 MΩ terminal.
5. Turn the megohmmeter's dial to a **MΩ** setting. (Any voltage setting at or below 2500 V will work.)
6. Perform a test. The reading should be 100 MΩ, plus or minus the instrument's accuracy value.

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4. Disconnect the lead from the 150 kΩ terminal and insert it into the 100 MΩ terminal.
5. Turn the megohmmeter's dial to a **MΩ** setting. (Any voltage setting at or below 2500 V will work.)
6. Perform a test. The reading should be 100 MΩ, plus or minus the instrument's accuracy value.

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