



TINKER & RASOR

1948 60 YEARS OF QUALITY 2008



PRODUCT INSTRUCTIONS

VC-1 Voltmeter Verifier

Connect the voltmeter to be tested to the Verifier terminals labeled "Positive" and "Negative", observe polarity.

Turn the "Voltage Select" knob on the Verifier to the position marked 1.0v. Display on the voltmeter under test will read 1.000 +/-0.002 volts.

Continue to turn the "Voltage Select" knob to the 1.5v and 2.0v positions. In each case the voltmeter under test will read the selected voltage within +/-0.002 volts.

To test the polarity indicator on the voltmeter under test, reverse the positive and negative leads connected to the voltmeter. The voltmeter should display a minus (-) sign and the voltage selected on the "Voltage Select" knob of the Calibrator.

The Verifier operates on 6 "AA" batteries. To test the batteries, turn the "Voltage Select" knob to the 1.0v position and press the "Battery Test" button. The LED will light to indicate that the batteries are good. The batteries must be replaced if the LED fails to light or the voltage at the battery connector falls below 5.5vdc.

Note: Although the VC-1 Verifier is accurate to +/- 0.002 volts of the voltage selected, most voltmeters are only accurate to +/-0.05 volts of the voltage range.

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