

Press Release



FOR IMMEDIATE RELEASE

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AEMC® introduces the *Improved* Ground Resistance Tester Model 6470-B

The Digital Ground Resistance Tester Model **6470-B** is a portable measurement instrument designed to measure Ground Resistance, Soil Resistivity (two methods - Wenner and Schlumberger), Bonding Resistance (DC Resistance 2-Wire and 4-Wire Kelvin sensing) and Earth Coupling resistance. This direct reading tester measures from 0.01 to 99.99kΩ and is auto-ranging, automatically seeking out the optimum measurement range and test current.

Easy-to-use - simply connect the leads, select the test mode, press Start and read the results. Up to 512 test results can be stored in internal memory for later recall to the display or download to a PC via DataView® software. The large LCD is easy-to-read and indicates ground electrode resistance, test voltage, current and frequency, as well as, individual electrode resistance, battery status and more.

The Model 6470-B is Cat. IV rated to 50V and is over voltage protected to more than 250VAC against accidental connection to live circuits. The voltage is also displayed on screen. The Model 6470-B is rugged, easy-to-use and ideal for maintenance crews performing numerous tests. It exceeds mechanical and safety specifications for shock, vibration and drop tests per IEC standards. The adjustable test frequency provides for rejection of high levels of interference, allowing it to be used under difficult conditions such as high stray currents that normally affect accuracy.

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Model 6470-B replaces the Model 6470

Cat. #: 2135.01

Price: \$2,250

New & Improved Feature: 4-Pole (4-Point) Fall-of-Potential measurement for very low resistance measurements with manual automatic frequency selection and automatic lead compensation. Includes FREE DataView® software for data storage, real-time display, analysis, report generation and system configuration.

Applications:

- 3-Point measurements of resistance to ground on ground rods and grids
- 4-Point tests of soil resistivity measurements
- Touch and Step potential testing measurements
- 2- or 4-Wire tests for continuity tests on bonding or on grounding systems



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