



AEMC Instruments

AEMC® Instruments with US operations in Dover, New Hampshire and Foxborough Massachusetts began operations here in 1976 in downtown Boston. As a legal entity, AEMC is Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments and is affiliated with Chauvin Arnoux SA founded in 1893 and today is still a test and measurement instrument industry leader in Europe. Our products are backed by over 100 years of experience in test and measurement equipment, and encompass the latest international standards for quality and safety.

AEMC manufactures professional electrical test and measurement instruments for the industrial, commercial and utility marketplace. Excellent customer support and expert technical assistance are our top priority.

AEMC® is the worldwide industry leader in current measurement probes and is an industry leader in ground resistance testers, insulation resistance testers and power quality meters and loggers. Our full product line also includes clamp-on meters, ratiometers, power meters, harmonic power meters, data loggers, lightmeters, oscilloscopes and numerous other electrical test tools.

Our Megohmmeter line finds its roots in the early 1900s when Chauvin Arnoux introduced its first model made from a galvanometer and a decade resistance box

combined with a DC power source. Today, AEMC's megohmmeters are digital and incorporate many intelligent features. Timers, alarms and variable test voltages are standard features. AEMC has introduced a unique line of professional 1000 volt and 5000 volt megohmmeters with added features, such as: memory; automated tests and results (internal calculations of DAR, PI and other factors); PC Control; and report compliant software.

Our Ground Tester line finds its roots in the early 1930s. A null balance galvanometer, a decade resistance box and a DC power source combined to make one of the first ground testers on the market. Over 18 years ago, AEMC revolutionized the ground testing market by offering clamp-on ground resistance testers, eliminating the need to disconnect the system to test it and eliminating the need for auxiliary rods to do the test. Several generations of improvements and additional features has strengthened AEMC's position as the industry standard and leader in clamp-on ground resistance testers. We again led the way in fall-of-potential ground testing with the introduction of an automatic tester in 2006 that automatically locked onto the optimum frequency to test at and calculated all test results for soil resistivity, ground resistance earth coupling and bond resistance, as well as, stored the test data and generated computer reports including fall-of-potential plots.

AEMC's line of current probes has long been the standard for Power Quality analysis with the world leaders in power quality instruments standardizing on these probes for their current measurement source. We also manufacture and sell a wide variety of Power and Power Quality measuring instruments ranging from clamp-on meters to single and three-phase power quality analyzers and digital power meters.

AEMC'S DataView® software designed to configure instruments, run tests, download and store results and generate final reports was added to the product offering in late 1990s. Today DataView® is compatible with Megohmmeters, Ground Resistance Testers, Micro-Ohmmeters, Power Quality Analyzers and Data Loggers thus offering the user a standard for interface and control to all its products eliminating the need to learn new software every time.

In addition to its product offering AEMC offers one day accredited courses in ground resistance testing, insulation resistance testing and power quality analysis.

The Ground Resistance Testing seminar is designed to give the attendee all the information needed to understand proper sizing and testing of grounding systems. Through a combination of classroom instruction and hands-on demonstrations, they will learn the various types of ground resistance tests, the proper application for each test and how to correctly operate the equipment used in conducting these tests. In addition, the student will have all the information to conduct ground resistance testing correctly and efficiently, saving you substantial time and money in the future.

The Insulation Resistance Testing seminar is designed to provide a thorough knowledge and understanding of all aspects of insulation resistance testing, as well as, the use of equipment required to perform these tests.

Sales and marketing are located in Foxborough, while production, product service and NIST calibration are located in Dover, NH. AEMC® products can be purchased through a worldwide network of distributors who can be found on our website at www.aemc.com. We also offer custom products on an OEM basis.

Visit our website at www.aemc.com to get information on our products and services and to get detailed information on attending one of our seminars. □