

# Press Release

## **FOR IMMEDIATE RELEASE**

December 8, 2010

### **AEMC® introduces the *NEW* Digital Transformer Ratiometer DTR® Model 8510**

AEMC's **NEW** Digital Transformer Ratiometer DTR®, Model 8510, is a second-generation instrument incorporating the latest technology, improving on its' highly successful predecessor the Model 8500. It offers straight forward operation, high accuracy, data storage and provides automatic test result documentation.

#### **Significant Features Include:**

- Ratio Testing: PT/VT from 0.8000:1 to 8000:1 and CT from 0.8000 to 1000.0 (Auto-Ranging)
- Tests performed by exciting the primary and reading the secondary; provides safer conditions for the operator on step-down transformers
- Continuity test indicates open or loose (high resistance) terminal connections
- DC test mode eliminates errors due to magnetic build up
- Stores up to 10 primary/secondary nameplate voltages to use in comparing test results
- Displays ratio, test current, winding polarity, and deviation from nameplate voltage or ratio
- Stores up to 10,000 test results
- DataView software included which allows configuring the instrument, downloading stored measurements and printing of test results in a report format
- Display warns of incorrect lead connection, reverse polarity, open and short circuits
- CE Pending - Consult Factory



**Cat.#: 2136.50.....Price \$2995.00**

**[Full Product Information – DTR Model 8510](#)**

#### **SUBMITTED BY:**

Kathleen Annis, *Marketing Communications Manager*  
AEMC® Instruments  
200 Foxborough Blvd.  
Foxborough, MA 02035-2872  
(508) 698-2115 • (508) 698-2118 (fax)  
[marketing@aemc.com](mailto:marketing@aemc.com)

#### **TECHNICAL CONTACT:**

Ray Brady, *Technical Engineer*  
[techsupport@aemc.com](mailto:techsupport@aemc.com)

#### **Applications:**

- Power transformers
- Potential transformers
- Current transformers