

## Measurement & Control News

- In this issue:
- ▶ **NK Power Transducers**
  - ▶ **AEMC Scope & PQA**
  - ▶ **API Plug-in Transmitters**

### NK Power Transducers



NK Technologies simplifies the monitoring of single and three phase power. The APS Series transducers measure true power (HP or kW) in single and balanced three phase circuits. They directly connect up to 100kW, 600V and 180A. The units are loop-powered, and have a 4-20mA output. The APT-TH Series transducers monitor three phase circuits up to 75kW, in one easy-to-connect module. They are panel or DIN rail mount. The single output is either 4-20mA or 0-5VDC. An LED on the base flags incorrect phase wiring.

[APS Info](#)[APT-TH Info](#)

### AEMC Scope & PQA



The AEMC OX5042 is three instruments in one. This handheld 2 channel, 40MHz oscilloscope has a large 3.5" color screen. As a 2 channel, 8000 count multimeter, it can display voltage and current simultaneously. As a power analyzer for single or balanced 3 phase circuits, it is an ideal replacement for the discontinued Fluke 43B. The OX5042 records up to 2700 measurements, saves 100 screen shots and interfaces via USB. The basic unit includes test leads, rechargeable batteries, and setup/analysis software. Purchase it alone or with current probes and carrying case.

[More Info](#)[More AEMC](#)

### API Plug-in Transmitters



Absolute Process Instruments (API) has an extensive line of plug-in transmitters, isolators, and alarms. In addition to typical process inputs (DCV, mA), other available inputs include voltage up to 500VDC, 600VAC, current to 5A AC/DC, potentiometer, frequency, thermocouple, RTD, strain gauge, load cell and bridge. Some models are field configurable for input and output range. Most are industry standard configurations that directly replace Action Instruments and Wilkerson. These API products are UL recognized and carry a lifetime warranty.

[More Info](#)[More Transmitters](#)