

# Calibration

A Pearson Current Monitor intended for general use is adjusted at the factory to yield an initial-pulse-amplitude error within specification (either  $\pm 1\%$  or  $+1, -0\%$  depending on model), when terminated in a high impedance load such as an oscilloscope. The equivalent circuit of nearly every Pearson Current Monitor is that of a voltage generator in series with 50 ohms.

Pearson Electronics provides calibration services for its Wide Band Current Monitors that are in compliance with ANSI/NCSL Z540-1 and ISO 9001:2015, traceable to NIST. Please see our [Test Summary](#) and [Sample Test Certificate](#) for more information.

[Example Calibration Certificate](#)  
*for engineering documentation*