

Verifying process gauges, analog and digital

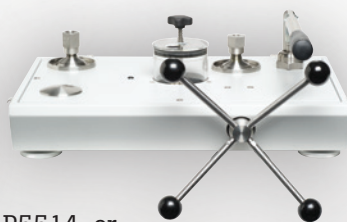


Both analog and digital process gauges need to be verified to detect errors related to drift, environment, electrical supply, addition of components to the output loop, and other process changes. Pressure gauges may be verified in the field or at the bench. Field calibration may save time, and allows for troubleshooting in the process environment. Multifunction calibrators make it easier to do this with one tool, and documenting calibrators make it easier to follow procedures, capture data and document results. Bench calibration provides an environment where the gauge can be cleaned, inspected, tested, and recertified under reference conditions for the best possible accuracy.

Suggested test tools



Traditional and
Electronic Dead-
weight Testers
See pg 14-15



P5514, or
P5515
Hydraulic Pressure
Comparator
See pg 13



2700G Series
Reference Pressure
Gauges
See pg 13



Fluke 3130
Portable Pressure
Calibrator
See pg 14