



PROCESS INSTRUMENTATION

Do you know **if your pressure readings are correct?**

Siemens offers pressure calibration services so you can be assured that you are getting the accuracy you require.

usa.siemens.com/pressure-calibration

Demands on accuracy, reliability, and availability of measurement instruments are steadily increasing. Siemens Industry Services provides complete, traceable calibration of pressure transmitters. Equipped with expert knowledge of the devices and advanced, high-precision hardware, a Siemens certified technician can perform calibration services on-site or off-site.

SIEMENS

Extremely Precise Pressure Calibration, Wherever Needed



Advanced & Flexible Hardware

Provides highest accuracy for calibrating the SITRANS P DSIII, P320, P420, P300 and more.

Exchangeable pressure modules

Covers absolute, gauge, and DP applications and a wide range of measured pressure values.

Calibrated Pressures

NIST traceable calibration certificates uploaded to global database for easy access.

Precision

Siemens offers a 5-point calibration certificate as standard. Calibration will be 0.1% of set span, but tighter tolerances are available. We provide modules with calibration as good as 0.005% FS with 0.01% RDG. Environmental conditions and base accuracy of transmitter will impact calibration.

Communication Protocols:

Siemens pressure calibration service covers multiple communication protocols. We can communicate through 4-20 mA/HART, Profibus PA, and Foundation Fieldbus. Our field communicator supports a full device library.

Pressure Measurement Types:

Our calibration service is compatible with gauge, absolute, and differential pressure transmitter units.

Process Connections:

Our pressure calibration hardware can connect to a standard gauge 1/2" NPT and standard differential pressure 1/4" NPT. Unique solutions offered for diaphragm seals or metric connections.

Local and Global Support

We are offering Factory Calibration out of Harleysville, PA and Field Service through local technicians. In addition, Siemens has a global certificate database with customizable formats for each region and customer.

Off-Site calibration:

Contact Customer Service: Customer Care (USA): 1-800-365-8766
piabusales.industry@siemens.com

On-Site calibration:

Contact Service to schedule: USA Service and Support Call Center: 1-800-333-7421
pifieldservice.us@siemens.com

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