



Want to learn more about Automated Pressure Calibration?

Our new 3 day Automated Pressure Calibration Training course complements GE's widely attended Advanced Pressure Metrology Seminar. This new training focus on the principals of pressure measurement and control and will provide trainees with the knowledge necessary to install, operate, calibrate and maintain GE Sensing pressure controller/calibrators.

This lecture and laboratory course is designed for anyone interested in learning about the principles of pressure measurement and control with particular focus on establishing an automated approach to performing pressure calibrations using Ruska and Druck brand Precision Pressure Controllers.

The 3 day course provides students with information on the set-up and operation of these automated pressure calibrators. This knowledge can be applied to other makes and models as well.

The course also covers developing a Pressure Calibration Program utilizing the above instruments that meets the requirements of ISO 17025. Additionally, the course covers Intecal Advanced calibration management software.



GE Sensing & Inspection Technologies

Course Projects and Exercises

Course attendees participate in the following exercises:

- Set-up and perform a low pressure (-10 inH₂O to +10 inH₂O) calibration with special emphasis on the configuration of the calibrator, device under test and laboratory environment using the 7250LP Automated Low Pressure Calibrator
- Set-up and perform a calibration of an electrical output pressure transducer using a DPI 515 Pressure Controller with the signal condition module to power and monitor the transducers output
- Perform an absolute mode calibration of a digital laboratory barometer using the Series 7250 with the vacuum reference configuration
- Install, set-up, configure and run a completely automated calibration of a pressure transmitter using Intecal Advanced Software and the Series 7250 Digital Pressure Controller
- Calibration of the Series 7250 Digital Pressure Controller with the Model 2465 Gas Piston Gauge and WinPrompt software



Who Should Attend

- Calibration Laboratories that currently do not cover pressure but are looking to expand into pressure measurement
- Owners of Ruska/Druck Controllers who wish to get optimal performance from their units
- The course is intended for all backgrounds of experience and functions including technicians, engineers, metrologists, and laboratory managers.

Class Schedule

Please refer to the Training section of our web site at www.gesensing.com which contains additional information, the current year's schedule and registration forms.

Contact Information

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Measuring what matters most!

GE Sensing helps customers monitor, protect, calibrate, control and validate critical processes and applications. Our portfolio includes Products from Druck, General Eastern, Kaye, NovaSensor, Panametrics, Pressurements, Protimeter, Ruska, SI, Thermometrics and Telaire. To help measure what matters most.

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