

Gas Analyzer Customer Training Courses



Gas Analyzer Courses

These courses provide instrumentation and engineering personnel with a basic understanding of tunable diode laser absorption spectroscopy (TDLAS) technology. We focus on the classifications of each analyzer and how each style can work within your processes. Then we head into in-depth training on analyzer hardware, software, keypad operations, passwords, parameters, loop checks, validation, commissioning and troubleshooting. The class is a combination of classroom and hands-on training with our various training instruments.

After completing a course, attendees will be able to:

- Identify, test and troubleshoot internal hardware
- Setup and program analyzers to your specific processes
- Commission, verify and diagnose the health of the instrument
- Troubleshoot and validate

Course	Technology Covered	Days	Time Frame	PDH Value	Required equipment
TDL101: Basic Gas Analysis School	H ₂ O and CO ₂ Versions SS500, SS1000, SS2000, SS3000, SS500e, SS2000e, SS3000e	1	9:00 a.m.–5:00 p.m.	8	Digital multimeters and working laptop
TDL102: Advanced Gas Analysis School	SS2100 Trace H ₂ S, Trace H ₂ O and Trace CO ₂	1	9:00 a.m.–5:00 p.m.	8	Digital multimeters and working laptop
NEW! TDL103: TDLAS Gas Analyzer J22 Gas Analysis School	TDLAS Gas Analyzer J22	1	9:00 a.m.–5:00 p.m.	8	Digital multimeters and working laptop
OXY101: Quenched Fluorescence O ₂ Analysis School	OXY5500 Precision Oxygen Analyzer	1	9:00 a.m.–5:00 p.m.	8	Digital multimeters and working laptop





Course Location Options

In-house training

Endress+Hauser – Houston
14525 Kirby Drive
Pearland, TX 77047
Phone: 888-ENDRESS
888-363-7377

Customer on-site training

We know there are times that our standard training programs don't cover everything that you may need. Training quotes are available upon request.

Visit [us.endress.com/Customer-Directed](https://www.us.endress.com/Customer-Directed).

How to register

To find a courses, dates, times and locations of classes go to [us.endress.com/training-schedule](https://www.us.endress.com/training-schedule) and browse the available offering. When you find a class you like, click Register Online Now! to connect to our Learning Management System where you can create your own learner account, and then enroll in any of our classes.

You can also take advantage of many free online training modules on Endress+Hauser products in the Process Training Portal [us.endress.com/Online-Training](https://www.us.endress.com/Online-Training).

For training courses on other Endress+Hauser instruments, please visit www.us.endress.com/Training.

www.addresses.endress.com

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