

Thermo Scientific Technical Training

In-depth technical training customized to your team's specific needs



Key Topics

- Theory of Operation
- Preventative Maintenance
- Troubleshooting
- Setup and installation
- Calibration
- Tips and help aids

Thermo Fisher Scientific is committed to helping protect people and the environment. We understand that to maintain optimal product performance levels, your staff must be equipped with the proper training. Our technical Training programs work to ensure that your staff is sufficiently trained to handle first level maintenance as well as ongoing calibration and preventative maintenance.

As leaders in air quality monitoring instrumentation our products offer high analyzer uptime, low cost of ownership and flexible data reporting and analysis. Additionally, our services offer ongoing support as well as comprehensive solutions for all phases of the product life cycle.

Our in-depth technical training on our line of gas analyzers is offered in a lecture/lab format at a Thermo Fisher Scientific training facility or on-site at your location. The course provides both new users and those that need a refresher the knowledge they need to maintain gas analyzers to factory specifications.

The class consists of a lecture portion, including an overview and theory of operation, as well as hands-on training that covers instrument assembly, disassembly, set up and installation. The lab portion of the class addresses calibration methods. Upon completion of the course, participants will be able to troubleshoot and calibrate the analyzer to factory specifications, as well as perform routine preventative maintenance.

Thermo Scientific Technical Training

In-Depth Technical Training

Custom and standardized training programs are available to meet your team's specific needs. This service is provided at Thermo Fisher Scientific's Training Institute in Franklin, MA or schedule an experienced service engineer to visit your location for on-site training. Courses offered feature a wide array of Thermo Scientific instrumentation:

Ambient and Source Gas Analyzers

Traditional "C" Series Blueboxes
iSeries Platform Analyzers

Portable Ambient Analyzers

MIRAN SapphIRe
Toxic Vapor Analyzer, TVA1000B

Mercury Freedom System™

Particulate Monitors

Real-time, Particulate Monitor SHARP
Ambient Particulate Monitor, ADR1200
DataRAM Aerosol Monitor
personal DataRAM handheld series

Aerosol Detection

TEOM® Edition
Partisol-Plus Series

A comprehensive syllabus dedicated to each Air Quality Instrument is provided during presentation style lectures throughout the course of your hands-on training. The coordination of on-site equipment may be required prior to session. The In-depth training options are designed to accommodate up to five students to ensure personal attention but are available for a larger number of students upon request. The In-Depth Technical training module includes the following key topics:

- History of Thermo Fisher Scientific
- Set up and Installation
- Preventative Maintenance
- Tips and helps aids
- Theory of Operation
- Calibration of the unit
- Troubleshooting
- Additional Support

Web-Based Training Options

For those that need in-depth training on the MIRAN SapphIRe or TVA1000B portable ambient air analyzers, we offer a monthly web-based training that is delivered via a live instructor and provides the opportunity for real-time feedback and Q & A.

The web-based training module includes the following key topics:

- Advantages of your Thermo Scientific portable instruments
- Basic theory of operation
- Review of the info screen
- Tips and tricks
- How to place orders, obtain software updates and access technical support
- Understanding the operational menu
- Review of accessory features
- Preventative and Annual Maintenance
- Q & A

Immediately following your web based training module, there is a 1/2 hour software training module. This session will include:

- Using the probe
- Understanding the display
- Using the keypad
- Q & A Session

*To register please visit our website at www.thermo.com/aqitraining

Protect your Investment

For more information about our Training services, please contact our Service Sales Team: (866) 282-0430

Short on time? Send us an e-mail at aqiservice@thermofisher.com

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This product is manufactured in a plant whose quality management system is ISO 9001 certified.

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