

SERVICE INSTRUCTION SI/Z562

FTPA2000-200 and 300 series training

(TRA-0002)



Comprehensive training for analyzer operating technicians.

Measurement made easy.

Overview

This training is intended for individuals who are required to operate the analyzer system after initial commissioning. It has been designed to teach trainees how to operate and maintain FT-NIR analyzers, including the FTPA2000-200 and FTPA2000-300 series and the FTPA2000-SC20 (FT-NIR wet process analyzer, semiconductor cleaning solutions) and FTPA2000-PH40 (in-line dryer monitor).

Training includes

- Understanding the principles and concepts of process FT-IR technology
- · Operating the analyzer
- Overview of the FTSW100 process software
- Editing and making basic configuration changes for the FTSW100
- Acquiring calibration development data and reporting it correctly to the application specialist
- · Updating the analyzer to new models
- · Replacing the main modules
- Troubleshooting
- Instrument performance validation and diagnostics
- Providing level II support for the process FT-IR
- · Hands-on exercise

Key features

Training duration

4.5 days

Number of participants

• Minimum 6, maximum 8

Location

- · ABB Inc., Québec City, Canada
- $\bullet\,$ On-site training. Shipment of instrument may apply.

Included with the course

• Training material, a DEMO FTPA2000 in the classroom with a PC and all lunches during the week

Not included with the course

• Travel expenses and accommodations

Disclaimer

- ABB will not refund the payment if the trainee does not attend the training session
- If we do not receive the minimum number of registrations, ABB will advise all registered attendees 4 weeks in advance as to whether the training session will be held or cancelled – it is strongly recommended that you do not reserve hotel rooms or purchase airline tickets before receiving confirmation from ABB
- In order to reserve your place, ABB must receive a purchase order 8 weeks before the scheduled date, otherwise the training session may be cancelled – in case of cancellation, the training session will be rescheduled to a later date, and registered attendees will be informed of the new date in advance

On-site training available

For details, contact the ABB Analytical Business Unit at ftirsupport@ca.abb.com. On-site training requires a minimum of 6 trainees. Charges include travel expenses for the trainer and all materials.