



FTIR Spectrometers Training

ABB FTLA2000 Series Training (Formerly MB Series)

Description : ABB FTLA2000 Series Training

Item Number: TRA-0003

Trainee Profile

The training is designed for lab technician or instrumentation engineer responsible for the validation, maintenance of FTLA2000 Series ABB FTIR laboratory instrument.

Pre-Requisites

- Trainee must be computer literate (DOS and Windows).
- Trainee must have at least 1-month experience with the operation on an FTLA2000 lab instrument.
- A Laptop computer is recommended for attending the training.

Main Topics

- Perform instrument connection and startup, installation.
- Identify the different model of ABB FTIR spectrometer.
- Perform instrument validation and diagnostics.
- Understand the basis of Partial Least Square (PLS) technique use for instrument calibration.
- Replace and align modules such as source and detector.
- Verify instrument characteristic reproducibility to ensure calibration transfer.
- Troubleshooting problems.
- Hands-on exercise.

Training Duration: 3 days

Number of Participants: Minimum 4, Maximum 8.

Location: ABB Bomem Inc., Quebec Canada.

Language: English

Including: Training material, a demo of a FTLA2000 lab instrument in the classroom with PC and all lunches during the week.

Excluding: Travel & Living expenses.

Disclaimer:

- Training payment is not refundable.
- In case the minimum number of attendees is not reached, ABB will advise the registered attendees 4 weeks in advance if the training will be held or cancelled. It is strongly recommended not to reserve your hotel rooms nor buy your airplane tickets before ABB's confirmation.
- ABB must receive an official purchase order 8 weeks before the training; otherwise the training may be cancelled. In case of cancellation, the training will be rescheduled to a later date and attendees will be informed in advance of the new date.

On-Site Training Available: Contact ABB Analytical Business Unit for more information at ftirsupport@ca.abb.com. The **on-site training** requires a **minimum of 6 trainees**. **Travel cost** for the **trainer** and **material** will be charged.

For further information do not hesitate to contact us:

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with your FTIR

