

MESA-50 Training Course

Reference

HOR3

Price

605€ per attendee

Duration

1 day

Dates

27 September 2024

Schedule

From 9 am to 5.30 pm

Registration deadline

27 August 2024

Location

14 Boulevard Thomas Gobert,
91120 Palaiseau - France

Prerequisites

Dedicated to HORIBA customers only and knowledge of the technique and equipment.

Who should attend

Users of the Mesa 50 X-Ray Fluorescence Analyzer.

Certification

A diploma is delivered at the end of the course.

Learning method

Theoretical presentation and instruments practice.

Course language

English

Objectives

- Acquire a detailed knowledge of the principle of the MESA-50 analysers.
- Learn how to use the MESA-50 for WEEE/RoHS analysis.
- Learn how to use the MESA-50 and optimize the conditions for an unknown sample.
- Review of maintenance for optimum use of the instrument.



PROGRAM

Day 1

- General presentation of the XRF instruments' range.
- Principle of Dispersive X-Ray Fluorescence
- Description of the different elements of the instruments (X-Ray tube, detector, collimators, filters, camera, etc.)
- Software: complete review of different menus (depending on instruments and software version).

- How to run a WEEE/RoHS measurement ?
- How to run an unknown sample ?
- Qualitative and Quantitative analysis ?
- Data reporting

- Different examples of applications.
- Maintenance Review.
- Thickness measurements software (option).
- Sample preparation and set up.
- Accessories: Review of the different accessories and options.