



HPTLC Workshop

28–29 October 2025
at BCON Instruments
in the Netherlands

HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY

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OVERVIEW



Workshop objectives

The participants will get to know the possibilities of HPTLC and become familiar with the fundamental theoretical contexts. Participants are taught ways to utilize methods for the qualitative and quantitative analysis under standardized conditions.

Who should attend?

University graduates, laboratory technicians/assistants, and scientists.

Requirements

Experience with analytical laboratory work.
Basic understanding of chromatography.

Workshop contents

The workshop is subdivided into theoretical lectures, practical exercises, and discussions:

- Parameters of HPTLC and their influence on analytical results (among others: stationary, mobile and gas phases)
- Standardized HPTLC methodology as requirement for reproducible results
- Proper sample application
- Use of different stationary phases
- Effects of the chamber configuration
- Effects of humidity during development
- Derivatization procedures
- Qualitative and quantitative evaluation of chromatograms
- Operation of instruments and software

The Instructors

Dr. Ehab Mahran

has been a scientist at CAMAG Laboratory since 2022, specializing in HPTLC, NMR, and pharmaceutical method development. He holds a PhD in Natural Products Chemistry and has international experience in research, data analysis, and scientific training.

Thorsten Schleuter, Dipl.-Ing. (FH)

studied Chemical Engineering in Jülich, Germany. He is Sales Manager at CAMAG.

GENERAL INFO



Date

28–29 October 2025

Duration

Two-day intensive workshop

Costs and registration

- The fee for the two-day course is EUR 1200,-
Lunches and beverages are included.
- The number of participants is limited.
- Participation will be allocated and confirmed in order of receipt of registration.
- BCON Instruments reserves the right to cancel a workshop up to 14 days prior to the commencement.
- Customer cancellations or change of booking: 50% will be charged within four weeks before the course starts; in the last week, 100% will be charged.

Travel costs, hotel and evening meals are not included and have to be settled directly by the workshop participant.

BCON Instruments can assist with hotel reservations.

Location

BCON Instruments BV
Nieuwlandseweg 5
4697 RK, Sint Annaland
The Netherlands

Individual training courses

For individual training on specific topics and for software and equipment training, please contact us at sales@camag.com.