

Polarimetry – User training courses basic knowledge

Polarimeters are used when the analysis of so-called optically active substances is required. This includes sugars or amino acids, lactic or tartaric acid and flavours, as well as a numerous active ingredients from the food and pharmaceutical industries.

Polarimetric measurements can be performed quickly, accurately and without consumables with a minimum of sample. They are suitable for qualitative analysis and also for quantitative analysis.

The workshop gives an insight into the physical fundamentals and the fundamental measurement technique. It shows the development from the first devices to the modern polarimeters. Among other things, factors influencing a precise measurement will be discussed. In addition, you will receive valuable information about the reasons for frequent application errors in practice and how can they be avoided.

We offer a large practical part: Participants can enhance their expertise and train all important measurement procedures directly on our devices. Maybe you have samples that have always been difficult to measure? Bring it with you and try directly the tips and tricks of our experienced trainers on the devices.

Provided by our experts get an overview, what are the numerous applications which are currently used in practice. Learn more about different device types and equipment variants. Discuss with our experienced trainers the combinations with other measuring devices such as U-tube principle or refractometer or system automation.

Program:

- Physical principles and basic measurement technology
- Factors influencing a precise measurement
- Avoid frequent application errors
- Tips and tricks for daily practice
- Practical measurements on the device
- Successful qualification and audit secure operation

Audience:

For all users of polarimeters, who are interesting in knowing more about the theory and practical measuring possibilities?

Trainer:

Dr. Cornelia Göbel, Dr. David Polster, Stefan Wegner

Date, Venue, Expenses:

- Basics of Polarimetry (15.02.2019/ 11.09.2019)

Venue: Hamburg, Deutschland, A.KRÜSS Optronic GmbH

Language: English

Expenses: € 690,00 plus tax (14% VAT) and without overnight accommodation

Contact and application:

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Application Form - User Training

Company / division: _____

Participant / name: _____

Participant / name: _____

Participant / name: _____

Address: _____

Telephone no.: _____

E-mail address: _____

Registration for the following training(s):

15.02.2019	Basics of Polarimetry (EN)	19.06.2019	Grundlagen der Polarimetrie (DE)
11.09.2019	Basics of Polarimetry (EN)	06.11.2019	Grundlagen der Polarimetrie (DE)
14.02.2019	Basics of Density (EN)	18.06.2019	Grundlagen der Dichtemessung (DE)
10.09.2019	Basics of Density (EN)	05.11.2019	Grundlagen der Dichtemessung (DE)
13.02.2019	Basics of Refractometry (EN)	17.06.2019	Grundlagen der Refraktometrie (DE)
09.09.2019	Basics of Refractometry (EN)	04.11.2019	Grundlagen der Refraktometrie (DE)

Would you like us to book a hotel room for you in Hamburg? YES NO

Day of arrival:

Day of departure:

Baseler Hof www.baselerhof.de	Motel One Hamburg / Alster www.motel-one.com/de/hotels/hamburg/
Empire Riverside www.empire-riverside.de	

i Please note that a credit card is required to pay for the hotel rooms. If the hotel reservation is cancelled any fees that may occur must be paid.

I herewith bindingly sign up for the chosen dates.

Date, place: _____

Company signature / seal: _____