

Density measurement – User training courses basic knowledge

Measurements with modern density meters are quick, precise and that's possible without a lot of consumables and a minimum of sample. Density meters help to characterize product qualities and material properties and are used to determine the concentration of multi-substance mixtures.

The workshop gives an insight into the physical fundamentals and the principal applications of contemporary measurement techniques. He describes the development from the first devices to the modern density meter.

The factors influencing a precise measurement will be discussed. We also will have a look the most important application errors made in practise and our experts give information how to avoid them.

Based on various practical examples, we discuss numerous applications. In addition, we inform you about currently existing equipment variants and combination options with other measurement techniques.

Finally, we give an outlook on the opportunities of state-of-the-art automation processes.

Of course, participants have the opportunity to apply new findings in practice. You train all important measuring processes directly on our devices. Surely you have samples that are difficult to measure? Bring it with you and benefit from the knowledge of our experienced trainers. Or you have special requirements calling for expert know-how? You can test their invaluable tips directly on our devices.

Program:

- Physical fundamentals 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 density meters who want to learn more about the theory and practical measurement options.

Trainer:

Dr. Cornelia Göbel

Date, Venue, Expenses:

- Basics of Density (14.02.2019 / 10.09.2019)

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):

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)
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)

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
Empire Riverside www.empire-riverside.de

Motel One Hamburg / Alster www.motel-one.com/de/hotels/hamburg/

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: _____