MEASURING QUALITY. SINCE 1796

Polarimetry
Webinar 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 ingredient 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 for quantitative analysis.
The webinar 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.

Maybe you have samples that have always been difficult to measure? Please let our experienced trainers know in advance so that we can help you more individually.

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

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 (06.07.2023 p.m. / 09.11.2023 a.m.)
- Language: English
- Expenses: € 230,00 plus tax (14% VAT)

Contact and application:
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Application Form Webinar 2023

Company / division:

Participant / name:

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Registration for the following webinar(s):

☐	04.07.2023 p.m.	Basics of Refractometry (EN)	☐	04.07.2023 a.m.	Grundlagen der Refraktometrie (DE)
☐	05.07.2023 p.m.	Basic of Density (EN)	☐	05.07.2023 a.m.	Grundlagen der Dichtemessung (DE)
☐	06.07.2023 p.m.	Basic of Polarimetry (EN)	☐	06.07.2023 a.m.	Grundlagen der Polarimetrie (DE)
☐	07.11.2023 a.m.	Basics of Refractometry (EN)	☐	07.11.2023 p.m.	Grundlagen der Refraktometrie (DE)
☐	08.11.2023 a.m.	Basic of Density (EN)	☐	08.11.2023 p.m.	Grundlagen der Dichtemessung (DE)
☐	09.11.2023 a.m.	Basic of Polarimetry (EN)	☐	09.11.2023 p.m.	Grundlagen der Polarimetrie (DE)

I herewith bindingly sign up for the chosen dates.

Date Place Signature

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