Micro-XRF

Remote Personal Training

Interactive Online Course with S2 PICOFOX

To ensure that the essential training needs of users of our scientific instruments are met with the highest quality and flexibility, Bruker Nano GmbH is expanding its application training packages with a remote variant.

Online trainings save natural resources and do not require lab access for the trainer. All that is needed is an internet connection on the device PC.

The remote training courses are accompanied by additional written training materials and short video tutorials. Work on samples and instruments is demonstrated by the trainer, filmed in the Bruker Nano GmbH application laboratory and broadcast live during the training course.

Your Benefits

- Access the full potential of your analytical equipment and produce best results
- Reduce carbon footprint and avoid travel restrictions
- Plan training times flexibly and quickly with a dedicated applications specialist
- Adjust course times to the user's schedule and adapt the contents to the analytical task at hand
- Ensure best documentation with the possibility to record training sessions
- Increase learning effectiveness with online material accessible for one year after the training
- Profit from guided application sessions for up to six participants.

The S2 PICOFOX 7x2 online training course is an interactive online course guided by a personal trainer and comprising seven modules, each consisting of two hours of training. Bruker Nano GmbH provides supporting materials, such as training videos and webinar recordings, digital presentations, and previously acquired measurement data to support the hands-on sessions.

The online training includes all the content of an on-site training while offering higher flexibility. It is intended for participation on consecutive days, but the course can be split into multiple sessions within a time frame of up to four weeks upon customer requests. The training should preferably be performed on the customer's measurement system using Microsoft Teams, but this depends on local IT requirements. If remote access is not possible, practical sessions may be held on similar instruments at a Bruker lab site.

Module 1 – Introduction to TXRF Spectroscopy	**Module 4 – Guided Online Performance**
Principle of XRF and TXRF	Guided sample preparation on customer site
Setup and working principle of the S2 PICOFOX	Guided creation of methods and measurement jobs on the customer system
Introduction to sample preparation	Check of necessary QC measurements
Measurements and evaluation of results	Active measurements
Module 2 – Sample Preparation	**Module 5 – Data Evaluation**
Preparation of liquid samples (inorganic and organic, from low to very high matrices)	Evaluation and reevaluation measurements
Preparation of minute sample amounts	Assessment of measurement results
Preparation of solid samples	Calibration adjustment
Module 3 – Software Preparation	**Module 6 – Troubleshooting**
Starting the software	Getting hands on lost discs (opening the system)
The start window – general overview	Aligning the instrument
The method and job editor menu	Preparing and replacing QC samples
The measurement and analyze menu	Disc cleaning
The device options menu	
The user manager	

Module 7 – Final Test
Independent analysis (preparation, method development, measurement and evaluation) of two test samples by customer
Presentation of results by customer
Discussion of sample preparation, methods and results

Please contact your local Sales representative for more information about your individual online training option.

All configurations and specifications are subject to change without notice.
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