

Fundamentals of OMNIS Titration

This comprehensive three-day course provides attendees with a thorough understanding of Metrohm OMNIS titration instruments, guiding them through fundamental concepts, practical applications, system operation, and essential maintenance. Designed for both new and experienced users, the course ensures that participants develop the knowledge and skills needed to operate their OMNIS titration system with confidence and efficiency. No prior experience with titration instrumentation is required, making it an ideal training opportunity for beginners as well as those looking to refine their skills.

Through a combination of expert-led instruction, interactive Q&A sessions, and hands-on laboratory exercises attendees will learn how to set up and run titrations, optimize methods for their specific applications, and interpret results accurately. Practical troubleshooting techniques and routine maintenance procedures are also covered to help users maximize instrument performance and longevity. The hands-on portion of the course allows participants to apply what they have learned in real-world scenarios, reinforcing their understanding and ensuring they leave with practical experience. By the end of the training, attendees will be well-equipped to operate and maintain their OMNIS titration system efficiently, improving accuracy and reliability in their laboratory workflows.

Agenda

***Please note this agenda is a general overview & may vary slightly from session to session based on instructor discretion, available instruments and customer needs.**

Day One:

- Introduction to OMNIS platform.
- OMNIS hardware.
- Measurement and standardization exercises.

Day Two:

- Software and licensing networks.
- Sample handling techniques.
- Method development.
- Practical workshops in method development and operation.

Day Three:

- Automating analyses.
- Troubleshooting.
- General Q&A.