

eLearning

# iCAP 7000 ICP-OES eLearning

**Duration: 4 hours**

**Course objectives:**

Welcome to the Thermo Scientific™ iCAP™ 7000 ICP-OES instrument learning program. This 15 module learning plan will provide you with the basic training on the theory, operation, and general maintenance of your instrument. This program is designed to be self-paced, meaning you can complete it in a time frame that supports your needs. You will have access to the program for one full year from the date you receive your login credentials. During this period, you can access the contents of the program as often as you would like. You can also view your progress with the training at any time and print off a certificate of completion once you have finished it.

Included in the e-Learning series are the following e-learning modules:

Introduction to the iCAP 7000 instrument + e-Learning Series

- iCAP 7000+ ICP-OES: Peristaltic Pump and Pump Tubing Maintenance
- iCAP 7000+ ICP-OES: Concentric Glass Nebulizer
- iCAP 7000+ ICP-OES: Glass Cyclonic Spray Chamber
- iCAP 7000+ ICP-OES: Plasma Torch Assembly
- iCAP 7000+ ICP-OES: Purged Optical Path (POP) Window Maintenance
- iCAP 7000+ ICP-OES: ThermoFlex 900 Recirculating Chiller
- Qtegra ISDS software: Introduction to the Qtegra ISDS software

- Qtegra ISDS software: Qtegra ISDS software Dashboard
- Qtegra ISDS software: creating a LabBook – Part 1
- Qtegra ISDS software: Creating a LabBook – Part 2
- Qtegra ISDS software: reviewing and exporting Data and Reports
- Qtegra ISDS software: creating LabBook templates
- iCAP 7000 + ICP-OES: creating calibration standards volumetrically
- iCAP 7000+ ICP-OES: startup and shutdown procedures

The e-Learning series also includes the following job aids to assist in using the instrument:

- Pump Tubing Color Coding System
- Optimizing Pump Tubing Tension
- Recommended Additional Hardware and Reagents for Aqueous Matrices
- Recommended Additional Hardware and Reagents for Organic Matrices



For more information and registration, please e-mail [training.cmd.eu@thermofisher.com](mailto:training.cmd.eu@thermofisher.com)

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