

eLearning

iCAP PRO ICP-OES eLearning

Duration: 4 hours

Course objectives:

This learning plan is composed of two self-paced courses and is intended for new Thermo Scientific™ iCAP™ PRO instrument users or existing users who need a refresher on their instrument. The first course is a series of eLearning modules about the basics of using your instrument. It will cover the general theory behind how it works and the role of each component of the instrument. The first course will also cover how to use the Thermo Scientific™ Qtegra™ Intelligent Scientific Data Solution™ (ISDS) software to set-up and run your methods and export the data. Once the first course is completed, a second course will become available on the topic of inter-element corrections (IEC).

Included in the first course of the learning plan are the following self-paced eLearning modules:

- 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 PRO ICP-OES: creating calibration standards volumetrically
- iCAP PRO ICP-OES: startup and shutdown procedures
- iCAP PRO ICP-OES: concentric glass nebulizer
- iCAP PRO ICP-OES: cyclonic spray chamber
- iCAP PRO ICP-OES POP: window maintenance

The first course also includes the following job aids to assist in using the instrument:

- optimizing pump tubing tension
- recommended additional hardware and reagents for aqueous matrices
- recommended additional hardware and reagents for organic matrices

The second course includes the following self-paced eLearning modules:

- An Introduction to inter-element corrections (IECs)
- The setup of inter-element correction factors in Qtegra ISDS software
- Using flags and limits with inter-element correction factors

**NEW**

For more information and registration,
please e-mail training.cmd.eu@thermofisher.com

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