

ENCAL3000 BASIC COURSE

| Honeywell PMC Academy

COURSE OVERVIEW

The Level 2 course is designed to provide fundamental knowledge about functions and possible applications of EnCal3000 Gas Analyzers and learn how to independently evaluate chromatograms and how to perform a basic calibration and error analysis.

The course aims to equip End User Engineers with the essential tools to ensure the reliability and accuracy of using EnCal3000 in fiscal gas metering applications and to support official calibration measures.

Course Duration: 2 Days

Main Topics Covered:

- Fundamentals of Gas Detection
- Gas Sensor Technologies
- Device Basics
- Device Operation Basics and Setup Basics
- Maintenance and Runtime

PRE-REQUISITE

None, introductory training

TARGET AUDIENCE

The course targets technicians, maintenance engineers and auditors involved in gas metering using EnCal3000 gas analyzers.

COURSE DELIVERY

Instructor Led training

KEY LEARNING OBJECTIVES

Participants will learn to

- Fundamentals of gas chromatography
- Design and type of action of PGC EnCal3000 natural gas and biogas
- Design and structure of the RGC3000 application software
- Carrying out a calibration and verification
- Connecting and measuring test gases
- Installation, operation and maintenance of EnCal3000
- Option: gas-net EnCal3000 evaluation unit
- Do's & Don'ts in gas chromatograph applications and operation
- Firmware and hardware upgrade options



HANDS ON TRAINING

Participants will engage in practical exercises, including calibration, and basic troubleshooting simulations.

NOTES

Safety footwear, a laptop with administrative rights is required to install RGC300 and enSuite software

For more information
Honeywell PMC Academy

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