

Agilent ChemStation Operation for the 6890 Gas Chromatograph/Automatic Liquid Sampler System

Agilent Chemical Analysis Training Courses

H5926A

Five Days Hands-On Operation

Description

Introduces the fundamental concepts of gas chromatography and the operation of the Agilent 6890 GC using the Agilent ChemStation for GC and capillary columns.

4.0 CEUs

Course Outline

Day One

- Introduction to Gas Chromatography
- Instrumentation Familiarization
- Review of Microsoft® Windows®
- Agilent ChemStation Configuration

Day Two

- Introduction to Agilent ChemStation Operation
- Data Acquisition: Making a Run
- Data Analysis
- Packed and Split/Splitless Inlets

Day Three

- Column Performance
- Column Selectivity

Day Four

- Detector Characteristics
- Thermal Conductivity and Flame Ionization Detector Operation and Maintenance
- Calibration
- Day Five
- Sequences
- Reporting

Prerequisites

None.

Student Profile

A new Agilent 6890 GC user who is responsible for routine sample analysis.

Equipment Used during Training

- Agilent 6890 GC with flame ionization and thermal conductivity detectors
- Agilent ChemStation for GC (ver. A.06.xx)
- Agilent 6890 automatic liquid sampler

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