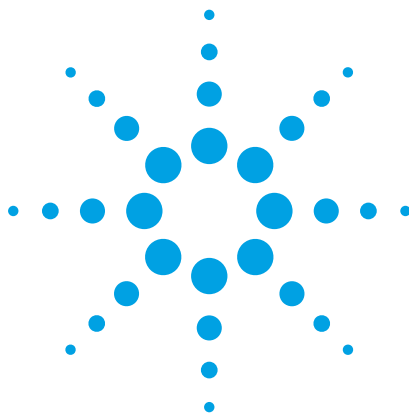


# Agilent 6890 Gas Chromatograph Maintenance



## Agilent Chemical Analysis Training Courses

### H5308A

Four Days  
Hands-On Operation

#### Description

Covers in depth the preventive maintenance and first-level repair of the Agilent 6890 gas chromatograph.

Offers the fundamental information to keep the Agilent 6890 GC operating at maximum productivity.

**3.2 CEUs**

#### Course Outline

- Introduction: Instrument Walk-around and Laboratory Exercise
- Hardware Familiarization: Agilent 6890 Keyboard (Laboratory Exercise) and Instrument Checkout (Laboratory Exercise)
- Inlets: Packed Inlet (Laboratory Exercise) and Split/Splitless Inlet (Laboratory Exercise)
- Detectors: Thermal Conductivity (Laboratory Exercise) and Flame Ionization (Laboratory Exercise)
- Automatic Liquid Sampler (Laboratory Exercise)
- Electronics (Laboratory Exercise)
- Remote Diagnostics
- Chromatographic Troubleshooting

#### Prerequisites

Techniques of Gas Chromatography (H4002A) or at least three months' experience in operating the Agilent 6890 GC.

#### Student Profile

Gas chromatograph operators responsible for preventive maintenance or instrument technicians responsible for first-level maintenance.

#### Equipment Used during Training

- Agilent 6890 gas chromatograph with packed inlet and split/splitless inlets
- Flame ionization and thermal conductivity detectors
- Agilent 7673 autosampler
- Agilent ChemStation for GC

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