Agilent 6890 Gas Chromatograph Maintenance

Agilent Chemical Analysis Training Courses

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

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

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