

Process Analyzers

Maxum Gas Chromatograph Portal Workshop

General Information

Course Code: PIA-PAMAXGCPWS
Length: 2 Days

Audience

This course is designed for users experienced with Maxum System Manager / EZChrom workstation software who want to learn how to use Siemens Gas Chromatograph Portal (GC Portal) workstation software to perform maintenance on the Maxum Gas Chromatograph.

PLEASE NOTE: Maxum Operation (with System Manager/ EZChrom) 1 and 2 have been replaced with Maxum Operation with GCP Level 1 and Maxum Operation with GCP Level 2.

Prerequisites

- Maxum Operation with System Manager L1 **and** Maxum Operation with System Manager L2

Profile

1.3 CEUs (Continuing Education Credits)

In this course users will get an overview of the Maxum GC Portal workstation software and complete the same exercises done in Maxum Operation Level 1 and Level 2 using GC Portal.

This course can be taught at the customer's site and customized to meet the customer's needs.

Objectives

Upon completion of this course, the student shall be able to:

- Access Maxums using GC Portal - Network View
- Backup and Restore the analyzer database
- Setup the analyzer valve and EPC timing
- Adjust peak times with the GC Portal workstation software.
- Calibrate the analyzer with GC Portal
- Modify Methods and Sequences in GC Portal
- Perform Analyzer software upgrades
- Add User Specific Alarms
- Add peaks, valves and programs to a Method

Topics

1. Maxum GC Portal Overview
2. Maxum GC Portal Network View
3. Backup and Restore Database
4. View Chromatograms
5. Setup Method
6. Analyzer Calibration
7. Modify Validation Sequence
8. Adding hardware
9. Adding user specified alarms
10. Add Auto Validation
11. Editing a Method
12. Formula Editor
13. DB Converter
14. Upgrading the analyzer

Labs

1. Backup and Restore Database
2. Zoom, Annotate and Overlay Chromatograms
3. Setup Method timing
4. Modifying Method Integration Events
5. Analyzer Calibration
6. Modify a Sequence
7. Add a user specified alarm
8. Setup a Validation sequence
9. Add peaks to the Method