



The MIDI Sherlock™ Chromatographic Analysis System (CAS)

About MIDI, Inc.

MIDI, Inc. is a private biotechnology company founded in 1991 that specializes in automated and precise chromatography solutions. MIDI's Sherlock™ chromatography analysis software is a comprehensive and powerful data analysis platform, which precisely names compounds, performs complex pattern recognition and gives customers the ability to visually analyze their data in many ways. Results are delivered automatically, reproducibly and objectively. The Sherlock software platform is used by scientists worldwide.

Shimadzu Partnership

Shimadzu and MIDI, Inc. formed a strategic partnership in 2017 to develop and market automated chromatographic solutions for agri-biotech, biodefense, dietary supplement, food science, forensics and renewable energy laboratories. These automated testing solutions will save analysis time, reduce labor costs, while providing unprecedented analytical accuracy over the "manual" chromatography approaches used in these industries. These solutions are now available for the GC-2010 hardware and LabSolutions software.

Available Solutions for the Sherlock™ CAS include:

Microbial Identification

- Agriculture: Plant Pathology, Soil Science
- Environmental: Food Safety, Pharmaceutical QC

Microbial Community Analysis

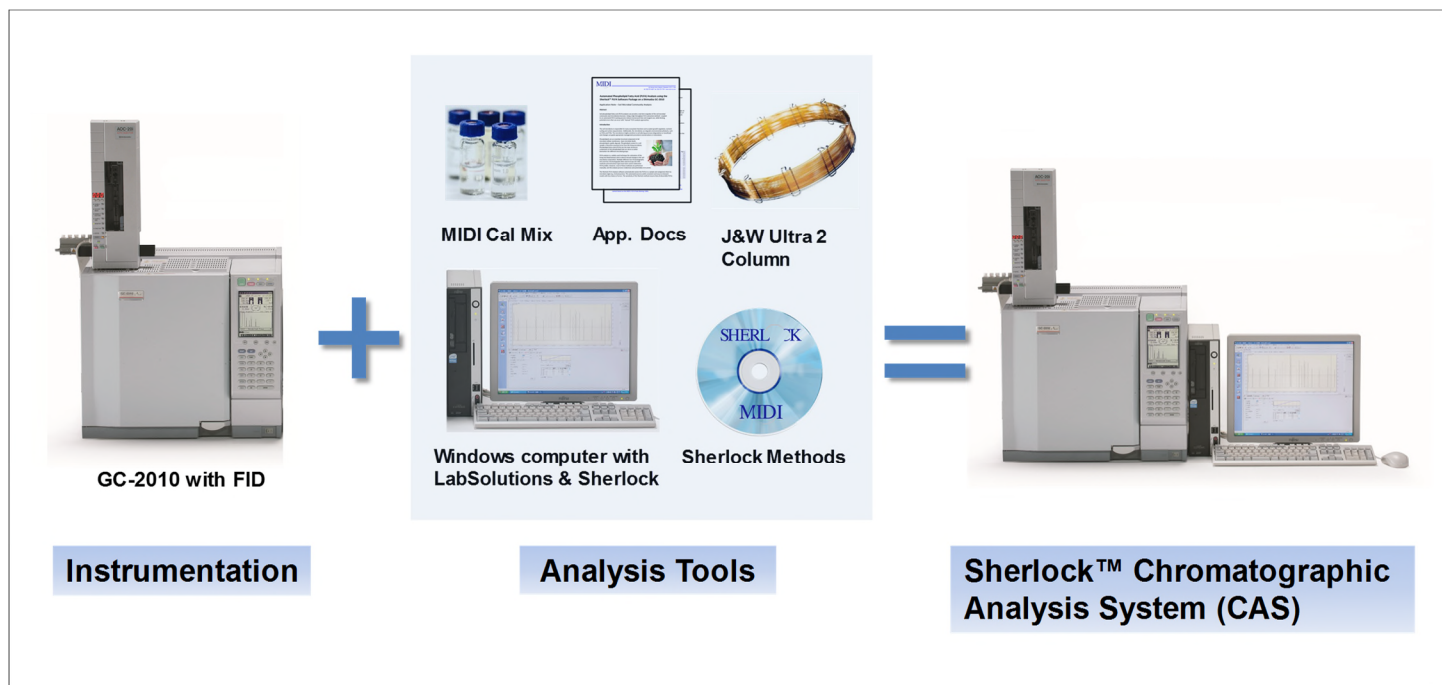
- Fatty Acid Analysis: Activated Sludge, Fermentation Systems, etc.
- Phospholipid Fatty Acid (PLFA) Analysis: Sediment, Soils, etc.

Fatty Acid Analysis

- Edible Oils: EVOO, Palm, Sunflower, etc.
- Marine Oils: Algae, Fish, Krill, etc.
- Omega-3 Fatty Acids
- Research



Sherlock CAS – A turn-key solution for automated analysis of complex chromatographic data



The Sherlock CAS package provides the tools needed to automate analysis of complex chromatographic data for a variety of industries, from microbial identification of plant pathogenic bacteria, to Omega-3 fatty acid of fish oils. A complete system includes the GC-2010 with FID detector (configured to MIDI's specifications), J&W Ultra 2 column, MIDI methods, MIDI Calibration Standard, Application Support Documents and Operating Manuals.



Veteran-Owned Small Business

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