



The MIDI Sherlock™ Chromatographic Analysis System (CAS)

About MIDI, Inc.

MIDI, Inc. is a private biotechnology company founded in 1991 that specializes in solutions which require automated and precise chromatography coupled to chemometric data analysis. 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 in a variety of disciplines.

Shimadzu-MIDI Partnership

Shimadzu Scientific Instruments (SSI) and MIDI, Inc. formed a strategic partnership in 2017 to develop and market automated chromatographic solutions for agri-biotech, biodefense, food science, forensics, pharmaceutical QC, and renewable energy laboratories. These automated testing solutions will save analysis time, reduce labor costs, while providing unprecedented analytical accuracy compared to the “manual” chromatography approaches typically used in these industries. These solutions are now available for the GC-2010/2030 hardware with LabSolutions software.

Available Solutions for the Sherlock™ CAS include:

Microbial Identification

- Environmental | Agriculture, Forestry Science, Plant Protection, etc.
- Public Health | Biodefense, Food Safety, Pharmaceutical QC, etc.

Microbial Community Analysis

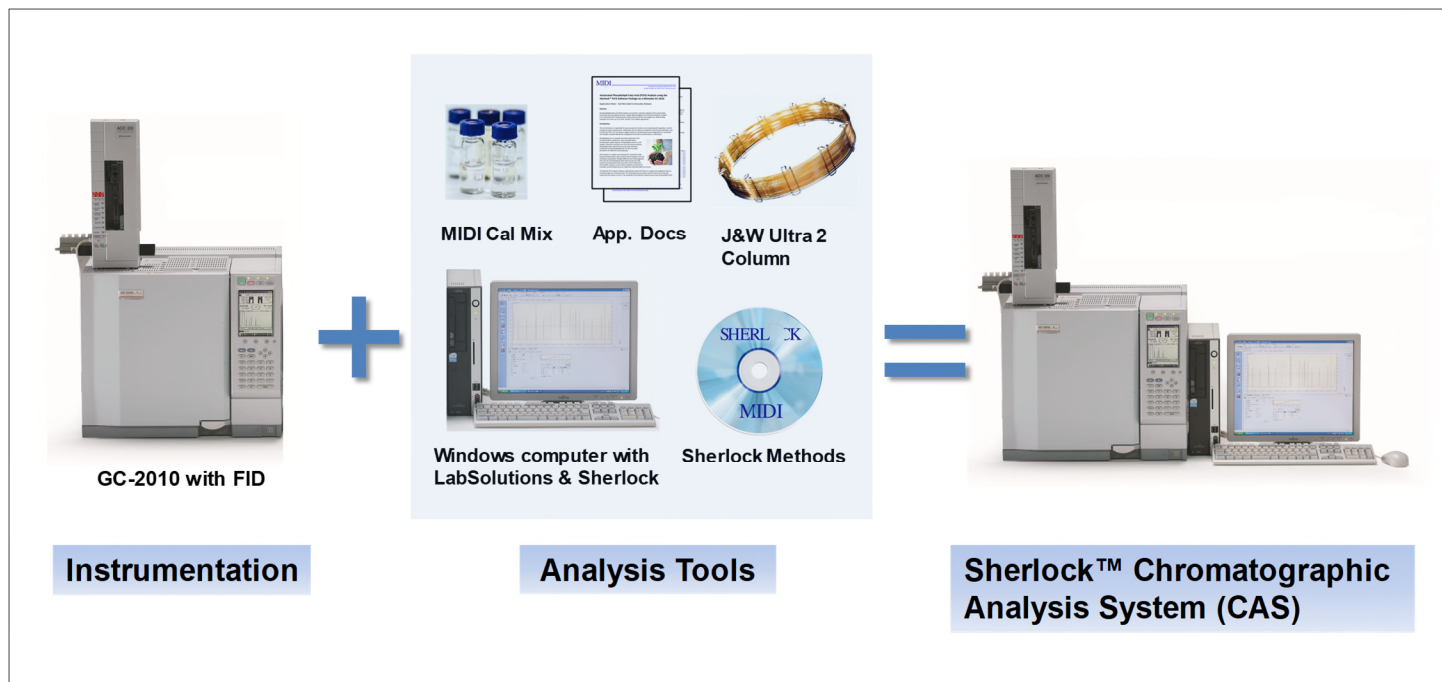
- Fatty Acid Analysis | Activated Sludge, Fermentation Systems, etc.
- Phospholipid Fatty Acid Analysis | Biochar, Sediment, Soils, etc.

Fatty Acid Analysis

- Marine Oils | Fish Oils, Omega-3 Dietary Supplements, etc.
- Research | Aquaculture, Biofuel Feedstocks, etc.



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 analysis from marine oils. A complete system includes the GC-2010/2030 with FID detector (configured to MIDI's specifications), Computer with LabSolutions and Windows software, J&W Ultra 2 column, MIDI Sherlock Methods, MIDI Calibration Standards and Operating Manuals.



Veteran-Owned Small Business

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