

SIEMENS

Ingenuity for life



Analytical Products and Solutions

MAXUM Process Gas Chromatograph: Building the future with the proven!

Product Sales Bulletin

usa.siemens.com/analyticalproducts

Siemens Analytical Products and Solutions has been a trusted supplier of process gas chromatograph solutions for over 50 years to users around the globe, covering industries such as Refining, Chemical, Petrochemical, Environmental and Pharmaceutical. These process industries have relied on the timely analysis data from on-line gas chromatographs to operate their processes more efficiently as well as minimizing

their environmental impact. The MAXUM gas chromatograph (GC) has proven itself as the ideal solution with its wide range of application capabilities as well as flexibility in data communication. And through a continuous evolution of the MAXUM GC platform since its introduction 20 years ago, the proven MAXUM GC is positioned to continue meeting customer's analytical needs well into the future.

The product of innovation

Over the past 20 years, the MAXUM gas chromatograph (GC) has led the industry for application excellence as well as minimizing the user's total cost of ownership. Innovations include the introduction of parallel chromatography to the industry for simple yet fast analysis times that were never possible before. Innovations that include the ability to reliably perform measurements down to the parts-per-billion levels. And innovations in hardware communications that link every aspect of the analyzer's operation together, greatly simplifying the effort needed to keep the analyzers operating at peak performance.

The MAXUM GC also protects our user's analytical investment for years to come by blending future innovations into the proven MAXUM platform. For 20 years, its unique design enables the incorporation of leading-edge analytical technology without the fear of obsolescence. By leveraging emerging technology, the MAXUM GC is just as leading edge today as when it was introduced.

For example, a color touch-screen maintenance panel was developed for the MAXUM GC that greatly simplifies the technician's operation of the analyzer. And this display is fully backwards compatible with any MAXUM GC in the field. Another example is the integration of analytical hardware options such as a modular oven that offers swappable analytical modules for fast repair, yet it uses the same interface and networking capability of existing MAXUM GCs.

Contact us to see how the MAXUM can revolutionize your process... now, and in the future.



The Gas Chromatograph Portal software is the operation and maintenance window into the entire MAXUM GC network. And the GC Portal software is compatible with all MAXUM GCs in the field — without requiring costly changes to older units.



The large color touch screen display of the MAXUM is the ideal user interface. All the routine gas chromatograph operation and maintenance functions are accessible with a simple touch of the 10-inch color display and is fully backwards compatible with all existing models of Maxum GCs.



An entirely new Maxum oven option is available where all the components of the measurement including the valves, columns and detectors are mounted on a single, removable module enabling the repair of the entire analytics back in the convenience of the user's maintenance shop.

Siemens Product Sales Bulletin
May 2018

Published by
Siemens Industry, Inc.

Process Automation
Process Industries and Drives
100 Technology Drive,
Alpharetta, GA 30005

1-800-964-4114
info.us@siemens.com

Subject to change without prior notice
Order No.: PIAFL-00049-0518
Printed in USA
All rights reserved
© 2018 Siemens Industry, Inc.

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.

For more information please contact:

Siemens Industry, Inc.
5980 West Sam Houston Parkway North
Suite 500
Houston, TX 77041
Phone: 713-939-7400
ProcessAnalyticsSales.industry@siemens.com