

Introducing Axetris LGD F200P2 (Platform 2) **More Possibilities**

Axetris AG (Switzerland) is pleased to announce the new **Platform 2** for its Laser Gas Detection (LGD) product line. With improved product and software design, the LGD F200P2 opens up further possibilities for Axetris customers, helping them achieve higher detection performance while easing servicing effort.

A Range of Added Benefits

Axetris customers profit from higher gas detection performance due to improvements in product architecture. The new design reduces warm-up time of the gas measurement cell, which enables a shorter time to a stable measurement for hot gas applications. Platform 2 further improves on long-term stability by making the product more robust, even in environments with heavy dust concentrations. This translates into lower maintenance effort, and longer zero/span intervals for gas analyzers. Product modularity makes field service tasks easier and more cost-efficient for the end user.



With the introduction of **Platform 2**, Axetris has achieved a flexible product platform that enables easy implementation of your specific application requirements. The widely-sold product for ammonia detection LGD F200P2-H NH₃ is available to Axetris customers starting May 2016.

Improvements at a Glance

- Improved Reproducibility
- Quicker Warm-Up Time
- Long-Term Stability
- Service-Friendly Design

Your Applications

Gas Analysis for:

- Environmental Compliance / CEMS
- Process Control
- Research

Our Strengths

- Laser Spectroscopy (TDLS) based
- High Selectivity and Precision
- Hot-Wet Gas Measurement

About Axetris AG

Axetris AG, a company of the Leister group, is serving OEM customers with micro technology based (MEMS) infrared light sources, laser gas sensors, mass flow sensors and controllers and micro-optical components used in industrial, process control, environmental, medical automotive and telecom applications.

Axetris supports its customers in many industries with in-depth application know-how. Our engineering and manufacturing teams combine broad experience in simulation, design, manufacturing and metrology from microchip level to advanced electronic and electro-optic modules.

Customers benefit from excellent product value, consistent high product quality and outstanding customer support. OEMs rely on Axetris as a competent and sub-system partner for a wide range of high-quality off-the shelf products as well as customer specific solutions from concept to volume production.

Axetris is ISO 9001 certified and ISO TS 16949 compliant and operates its own 6" to 8" wafer MEMS foundry in Central Switzerland for its own products and external customers.



Laser Gas Detection Modules for OEM Integration

Axetris' Laser Gas Detection (LGD) Modules are self-contained, ready-to-use devices for the measurement of gases such as NH₃, HCl, CH₄, CO₂, (H₂O). The modules are designed for integration by Original Equipment Manufacturers (OEM's), active in the field of gas detection and monitoring in diverse industries.

The high sensitivity and large dynamic range of the Tunable Diode Laser Spectrometry (TDLS) detection technology enables measurement from sub-ppm level to high percentage concentration without physical adaptation of the device. The design of the LGD F200 enables a tailor-made application fit for a wide range of gases and applications, including process control, environmental compliance, research and medical.

Contact

Headquarters
Axetris AG, Switzerland
CH-6056 Kaegiswil
phone: +41 41 662 76 76
axetris@axetris.com
www.axetris.com

USA
Leister Technologies LLC
Itasca, IL 60143
phone: +1 844 293 8747
axetris.usa@axetris.com
www.axetris.com

China
Leister Technologies Ltd.
Shanghai 201 109
phone: +86 21 6442 2398
axetris@axetris.cn
www.axetris.cn

Japan
Leister Technologis KK
Yokohama 222-0033
phone: +81 45 477 36 37
axetris@axetris.jp
www.axetris.jp