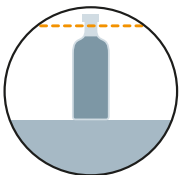


This is Gasporox

Gasporox AB (publ) is a Swedish company specialized in laser-based headspace analysis for quality inspection of packages. Gasporox offers world leading solutions for your parenteral inspection. The company has developed and commercialized the tunable diode laser absorption spectroscopy (TDLAS) technology, offering an effective and fast gas measurement for quality assurance of packages in pharmaceutical, food and beverage industries.

GAS MONITORING

Gasporox offers products and services for measurement and characterization of gases localized in enclosed bodies. The unique aspect of the gas measuring method is that it is truly non-destructive and non-intrusive. This means that the method leaves the target unchanged and intact, and measurements can be repeated with no additional harm or risk, resulting in no waste and ensuring savings in production costs.



Sensors for in-line integration

Gasporox offers its sensors for integration to machine builders.

GasSpect is a completely automated inspection sensor for headspace analysis of packages like trays, bags, pouches, bottles, whether transparent or non-transparent. It is available for all market segments, pharmaceuticals, food and beverage. The GasSpect series can measure the concentration of O₂, H₂O, CO₂ or CO₂ & Pressure.

The solution

- Laser-based HSA
- No consumables
- Cost efficient
- Fast
- Reliable
- CCIT
- <USP1207> recommended

How can we
support your needs?
Contact us!

GASPOROX
LASER SENSOR PACKAGE SOLUTIONS

We specialize in
Non-destructive
Headspace
Analysis

Pharmaceutical
Solutions

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GPX Series

At-line Instruments

Instruments for at-line or laboratory testing

The GPX-series instruments are complete products for end-users, designed for at-line or laboratory testing. GPX1500 Vial and GPX1500 Film Pharma instruments are available for pharmaceuticals.

GPX1500 Film Pharma

HSA for O₂ measurements of parenteral pharmaceuticals in pouches or IV bags. The measurement of oxygen headspace can be performed on primary or secondary bag without the loss of the bag or its content. The instrument is developed according to ISO-standards. The method is recommended by <USP1207>. It supports different flexible pharmaceutical bags in the 100-5000 ml range.



- Non-destructive testing
- Reliable oxygen sensing
- Low headspace measurements
- Easy to operate
- GMP compliant
- User-friendly touch screen
- Parameter free
- Calibration free
- Completely eye safe
- Cost saving



GPX1500 Vial

HSA for O₂ measurements of parenteral pharmaceuticals in vials or ampoules. The instrument has standard (2R-100R) and customized Format Parts that cover a wide range of vial sizes and ampoules. It is developed according to ISO-standards. The method is recommended by <USP1207>.



- Non-destructive testing
- Reliable oxygen sensing
- Easy to operate
- GMP compliant
- User-friendly touch screen
- Parameter free
- Calibration free
- Completely eye safe
- Cost saving



Services

In addition to our instrument portfolio for pharmaceuticals, we offer IQ/OQ protocols, customized format parts for the GPX1500 Vial, perforated stainless steel tray, calibration services, a Report Generator tool and more.

We also offer user training sessions with individual certificates. If you need an annual service agreement, we are happy to arrange this.

VialArch



The VialArch is a unique and new innovative solution for the pharmaceutical industry. It is easy to integrate, easy to use, calibration free, with measurement sampling and evaluation directly from the module. The module has a small footprint on the pharmaceutical production line, and the module can be installed at existing lines via an upgrade or retrofit.

- Top performance for HSA/HGA
- Reliable measurements
- Small form factor for easy integration
- Integration for your system
- Long life-time
- Low, residual or high oxygen content analysis
- Design according GMP guidelines
- Deterministic CCI test method according to USP<1207>

