

Headspace Gas Analysis

Laboratory Headspace Gas Analyzer



The equipment is designed for accurate measurement of container headspace levels of multiple gases such as oxygen, moisture and carbon dioxide. Absolute pressure can be also monitored.

Headspace Gas Analysis HSA technology allows to perform a quick and precise investigation of appropriate headspace conditions by:

- determining the nitrogen purging efficiency during the primary packaging and filling
- ensuring container closure integrity over time

It is applicable to sterile products that are packaged under modified atmospheric conditions or under a certain level of vacuum such as lyophilized drugs.

HSA LAB

INNOVATIVE SOLUTIONS IN PHARMACEUTICAL MANUFACTURING

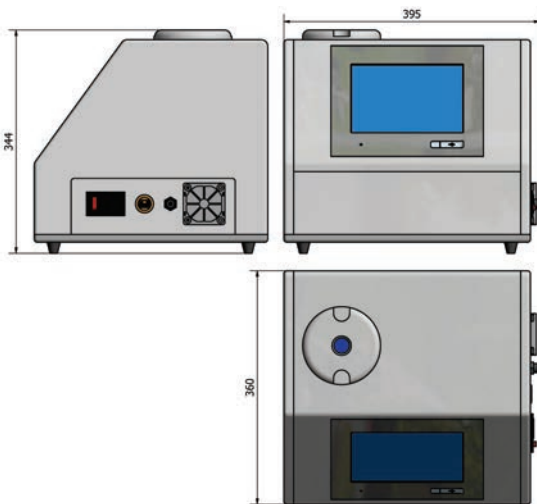


Key Benefits

- Robust best-in-class proprietary technology
- Non-destructive and non-invasive inspection of liquid, lyo and powder filled packages
- Quick inspection time (< 2 sec)
- Lower standard deviation can be achieved by increasing inspection time
- Applicable to vials, ampoules, cartridges syringes, bottles of different headspace composition
- Suitable for different glass colors (amber / clear) and types (tubular / molded)

Relevant Features

- Applicable for product/package R&D, clinical trials and commercial packaging operations
- Motorized vertical lift for container loading and inspection handling
- Wide range of container sizes: diameter [8-52]mm, height up to 110mm
- High Quality Components: all parts used in HSA Lab pass strict quality control tests, ensuring a long lifespan, even with 24/7 use
- Intuitive and designed for super simple operation
- Extremely Compact design with superior clean-ability & scratch resistance



XEPICS SA

Via S. BALESTRA 27
6900 LUGANO (TI)
SWITZERLAND

www.xepics.com

Via BROGEDA, 3
69800 CHIASSO (TI)
SWITZERLAND

Tel: +41 (091) 6830839

info@xepics.com