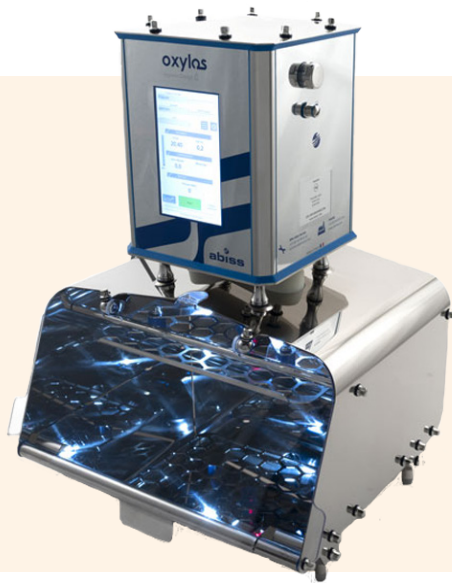


## THE ONLY GAS AND LEAK MEASURING DEVICE WITH A HYGIENIC DESIGN FOR PACKAGING QUALITY CONTROL



### ADVANTAGES

**Cost reduction** : no septums.

**Hygienic Design** : straightforward simple water jet cleaning, self draining and reduced microbiological contamination IP 66 class.

**Packaging optimisation** : improved materials, sealing power and production line speed.

**Quick testing** : an unbeatable testing time.

**Safe operation** : no manual handling of the needle.

**Able to test all types of packaging**, even vacuum packaging.

## How can you quickly control the integrity of your packaging whilst limiting the health risks?

The OXYLOS *Hygienic Design* is tailored to the hygienic requirements of the food industry and guarantees reliable and ultra-fast measurements with unparalleled testing times. This secure and automated measuring device allows you to optimise the packaging process, including the expiry date of your product.

### The OXYLOS *Hygienic Design* measures :

- The rate of O<sub>2</sub> and CO<sub>2</sub> simultaneously
- Leaks down to 5 µm (leak flow rate given in ml/min)
- The creep test of the packaging
- The strength of seals up to 1.4 bar

The OXYLOS *Hygienic Design* extends to various fields of application, including vacuum package testing, whilst limiting the health risks.

### FUNCTIONS

- Easy to clean with a water jet.
- 6 available tests with 1 device:  
**MAP (O<sub>2</sub> & CO<sub>2</sub>) + micro-leaks + creep test (A & B) + seal resistance**
- Conforms with standards :  
**DIN 55508-1** : constant pressure flow measurement  
**ASTM F1140** : seal resistance  
**ASTM F2054** : rupture testing
- Improved sensitivity at very low pressures:  
**Micro-leaks of down to 5 µm at + 10 mbar**
- **Option : can be synchronised with the packaging production line**
- **Complete traceability**
- **Remote connection and maintenance**

### FIELDS OF APPLICATION

The OXYLOS *Hygienic Design* is used in the food industry for all types of packaging including vacuum packaging, as well as flexible, rigid, semi-rigid and metal-sealed packaging.