

# TEST OF THE LEAKS OF PACKING

- Detector with tracer gas CO<sub>2</sub> -

## LEAKTEST 200

Leaktest 200 makes it possible to detect the leaks of an agroalimentary packing under atmosphere modified with CO<sub>2</sub>. The principle of detection is done by creating the vacuum around a package in the tank.

If there is a leak, CO<sub>2</sub> contained inside escapes and is automatically to detect thanks to a sensor. The operator can regulate the depression in the tank (between -50 and -700 mbars), the CO<sub>2</sub> threshold not to be exceeded (adjustable alarm visual between 10 and 2000ppm) and the time of measurement.

*Reading not influenced by the presence of CO<sub>2</sub> in the ambient air*

### STRONG POINTS

- ✓ No maintenance.
- ✓ No calibration of the sensor.
- ✓ Box and tank any stainless.
- ✓ Nondestructive test.
- ✓ Sensor CO<sub>2</sub> sensitive to very small leaks.



### THECHNICAL CARACTERISTICS

- Sensor CO<sub>2</sub>: infrared (lifespan of approximately 5 years)
- Scale CO<sub>2</sub>: 0 to 10000 ppm
- Resolution: 10 ppm
- Time of pump: 3 to 30 S (according to the regulated depression)
- Response time of the sensor: 12 s

- T° of use: +2 to +40°C
- Power: 230 V ac
- Sizes out. (PxLxH): 490x350x300 mm
- Sizes in tank (PxLxH): 305x255x100 mm
- Weight: 24 kg



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