O2 Analyzer for MAP

BOX100-b II

Analyzers for measuring modified atmospheres in agro-food packaging.

The device has been designed to be installed directly at the end of the production line or in the laboratory and to carry out a large number of measurements. His suitcase is waterproof, robust and easy to carry. Easy to use, a measurement is triggered at the touch of a button. It stops when the sensors have finished reacting and the values are locked; every measurement becomes almost automatic.



Features

- O Code-secured calibration menu
- O Blocking values after each measurement
- Obstructed gas circuit detection
- O Low volume of sampling
- Automatic calibration of O2 to air
- O Long life O2 sensor



Complete delivered device

- Spiral sampling kit and charger
- O Septums, filters and needles
- O Calibration certificate / Instructions for use

OPERATING COUNCIL

No need to suck air between each measure. The more you do the tests, the more you win in speed.

Measure O2 -1
20.9% 10s 0.7%

Measure O2 -2 Mesaure O2 -3 $\begin{array}{c|c}
0.7\% & \underline{5s} & 0.5\%
\end{array}$ $\begin{array}{c|c}
0.5\% & \underline{4s} & 0.5\%
\end{array}$

CHARACTERISTICS

ANALYZER		SENSOR	02
- T° of use	+0 à +40°C	- Technology	Electrochemical
- Protection	IP65 (closed)	- Scale	0-100%
- Display	Numeric 4 lines	- Precision	+/- 1% relative
- Power supply	Battery 12 V	- Resolution	0.01%
- Charger	100-240 V - 50/60 Hz	- Response time	9 s (T90)
- Autonomy	> 48 H	- Lifetime	4 years in air
- Dimensions	22x16x10 cm		
- Weight	2,0 Kg		



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