Product name:	Product code:
Headspace Oxygen and Carbon Dioxide Analyser for Pouches	CMI-IND-0141

Description

Needle-sampling gas analyser that measures residual oxygen and carbon dioxide inside modified atmosphere pouches within seconds. Used by food packers to verify gas flushing efficiency on filling lines.

Technical specification

- Needle set
- Septa pack

A hollow needle pierces the pouch through a septum and a small gas sample is drawn to the sensor. Results in percent oxygen and CO2 appear in seconds, so flushing settings can be corrected quickly. The analyser is popular with snack, coffee, bakery and meat packers.

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Features

- Zirconia or optical oxygen sensor
- Infrared CO2 sensor
- Sample volume only 5 ml
- Septum kit for repeated sampling
- Data memory and USB

Technical Specifications

O2 Range	0 - 100 %
CO2 Range	0 - 100 %
Accuracy	+/- 0.1 % O2, +/- 0.5 % CO2
Response Time	less than 10 s
Sample Flow	approx. 5 ml per test
Standards	ASTM F2714 (principle), ISO 11309
Power Supply	230 V AC, 50 Hz

Standard Accessories