

CheckPoint

Portable gas analyser for quality control of Modified Atmosphere Packages (MAP)



Benefits

- Easy operation – no training required
- Robust design – will withstand many years of operation
- Ergonomic design
- Ready to use, right from the box

Features

- Available for either oxygen (O₂) or combined oxygen/carbon dioxide (O₂/CO₂) measurement
- Stores the last 9 measurements
- Battery powered, up to 2,400 measurements
- Standard, low-cost syringes
- Easy two-button automatic offset calibration

Portable, reliable and easy to use

Measuring gas content is a must, whether your packages are few or many. The only real question is: Which testing device suits your operations best? For smaller production runs, or if you're just getting started with gas flushing, we recommend the CheckPoint portable analyser.

CheckPoint gives you all the answers you'll need—and in seconds. There's nothing complicated about it: no need to adjust the flow, no need to compensate for temperature, no worries about cross-sensitivity or other technical issues. Simply power it up and start testing. Dansensor's proven sensor technology ensures accurate and reliable measurements every time.

HOW DOES IT WORK?

Samples are taken with easy replaceable and low-cost syringes

- 1:** After power-up the unit is ready to use.
- 2:** Insert the syringe through a septum and into the package. Start the test at the touch of a button.
- 3:** During the test process a small gas sample is automatically drawn into the analyser. After 10 seconds the result appears on the display.
- 4:** The last 9 measurements are stored in the unit.



PBI-D5-Dash-gastec-CP-EN-6

Technical Specifications

Available configurations	O ₂ (Electrochemical)	O ₂ & CO ₂ (Electrochemical and dual beam infrared)
Key features	Not cross-sensitive to alcohol or carbon monoxide. Electrochemical sensors have an expected lifetime of 2 years in air	The combined O ₂ /CO ₂ analyser features a unique compensation for both temperature and cross sensitivity to CO ₂ in the O ₂ reading
Sample volume	15 ml	15 ml
Sample time	10 sec	10 sec
Measuring range	0-100%	0-100%
Resolution	0.1% oxygen	0.1% oxygen and carbon dioxide
Sensor accuracy at 1% O ₂ and 20% CO ₂	Better than ± 0.3% oxygen	Better than ± 0.25% oxygen and better than ± 2% carbon dioxide
Heating time	None	None
Dimensions & weight	74 x 63 x 135 mm (HxWxD) 0.5 kg	
Power supply	Battery powered, standard AA batteries or recharge (both up to 2,400 measurements)	
Options	Standard consumable kit (Part No. 280244)	
Connections	None	
Third part software compatibility	None	

Specifications subject to change without notice - further specifications are available in the User Guide which can be downloaded on www.dansensor.com