



AtmoCheck[®] ONE

for checking residual oxygen level in inert gas packaging

AtmoCheck[®]ONE is a practical battery operated oxygen analyser for random sample checking and measurement of residual oxygen levels in gas-treated food packaging (MAP).

This is an ideal analyser for swift, accurate mobile checking at the packaging machine, in the warehouse or in the laboratory.

AtmoCheck[®]ONE excels with easy operation, short measuring times, and low gas volume sample requirement.

The integrated data logger supports traceability and provides complete documentation (HACCP/IFS/ISO).

The AtmoCheck[®]ONE software permits fast, uncomplicated communication and is safe and easy to use. It is equipped with all facilities for converting handwritten measurements to electronic records.



AtmoCheck[®] ONE and its included accessories are supplied in an attractive hard cover case for safe transport, with all parts ready for immediate use.

All highlights at a glance

- ➔ Simple, intuitive handling
- ➔ Simple transfer and analysis of measurement data
- ➔ Alarm and data logger suitably pre-configured for every kind of quality control
- ➔ Simple cleaning and long service life thanks to robust design
- ➔ Safe handling due to ergonomic concept
- ➔ Simple set-up using included data logger software
- ➔ O₂ and (optional) N₂ display
- ➔ Low volume of sample gas required for measurement.
- ➔ Integrated measurement memory stores the last 1000 measurements
- ➔ Measured data can be processed in MS-Excel at any time
- ➔ Cordless and mobile due to battery operation
- ➔ USB port for easy data transfer and battery recharging
- ➔ Simple one-handed operation
- ➔ Large, clear illuminated graphic display

AtmoCheck® ONE

in handy case including complete accessories



AtmoCheck® ONE
in case:
weight approx. 1.5 kg
including content



The AtmoCheck® ONE charger for the integrated battery comes complete with power-plug adapters for most EU and other countries.



Top side of handheld device: USB Port and mains adapter



Data lead USB 2.0
Approx. 1 m long



Intake hose



120 self-adhesive
sealing tags



Underside of handheld device: hose connection



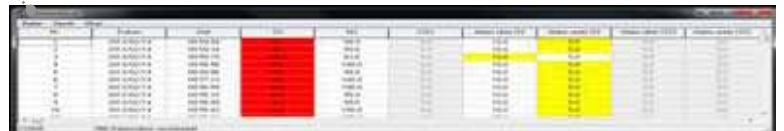
Suction needle in sealed
safety cartridge



2 intake filters



The AtmoCheck® ONE manual as PDF on the supplied USB stick, for printing or electronic scrolling.



The AtmoCheck® ONE data logger software for fast, uncomplicated communication. Simply install from the supplied USB stick.

Technical Details

Measuring principle	O ₂ electrochemical measuring cell*	Temperature	Gas/ambient 5-40°C
Measuring range	0-100% in 0.1% steps	Display	Backlit graphic display
Measuring time	Approx. 10 sec.	Shutdown	Automatic when not used for 2 minutes
Calibration	Simple 2-point calibration	Housing	Shock-resistant plastic
Measurement	Automatic by needle with integral pump	Weight	Approx. 425 g (without accessories)
Measurement memory	Circulating memory for 1000 measurements	Dimensions	(HxWxD) 187x106x91 mm (without needle)
Interface	USB port	Power supply	Integrated rechargeable battery (battery charger included in scope of supply)
Software	AtmoCheck® data logger software	Battery charger	110-240 VAC

Standards/building regulations: company certified to ISO 9001

CE marking as per

- EMV 2004/108/CE

- Low voltage directive 2006/95/CE

* estimated service life of O₂ sensor in air max. 2 years