EasyCheck

Data Sheet

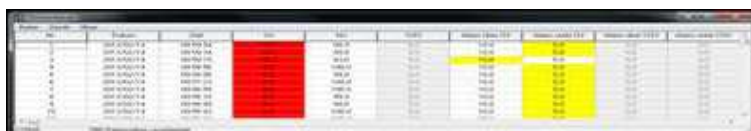## Head Space Analyser for checking residual O2 and CO2 level in inert gas packaging

EasyCheck is a practical battery operated analyser for random sample checking and measurement of residual Oxygen and CO2 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.

EasyCheck 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 EasyCheck software permits fast, uncomplicated communication and is safe and easy to use. It is equipped with all facilities for converting handwritten measurement to electronic records.

Handheld MAP Analyser

2 versions available

EasyCheck**ONE**: measure of O_2

EasyCheck**TWO**: measure of O_2 / CO_2

EasyCheck data logger software for fast and easy communication. Simply install from the supplied USB stick

EasyCheck manual as PDF on the supplied USB stick for printing or scrolling

EasyCheck in handy case
Including complete accessories

EasyCheck case: 385x325x115 mm.
Weight 1.5 Kg. including content

Charger for the integrated battery comes complete with power-plug adapters for most EU and other countries
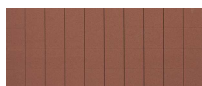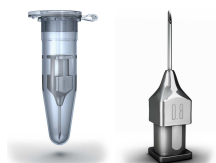

2 intake filters

Data lead USB 2.0 Approx 1 m long

Intake hose

40 adhesive sealing tags

Suction needle in sealed safety cartridge

Highlights

- Simple, intuitive handling
- Simple transfer and analysis of measured 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, CO2 and 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

Technical Specification

Measuring Principle	O2: electrochemical cell ; CO2: NDIR	Software	EasyCheck data logger software
Range	0-100% O2 ; 0-100% CO2	Temperature	Gas / Ambient 5-40°C
Resolution	0.1%	Display	Backlit graphic display
Measuring Time	Standard ~ 10 sec.	Shutdown	Automatic when not used for 2 minutes
Sample Volume	Standard < 10 ml	Housing	Shock-resistant plastic
Calibration	Simple 2-points calibration	Weight	Approx. 425 gr. (without accessories)
Measurement	Automatic by needle with integral pump	Dimensions	(H x W x D) 187 x 106 x 91 mm
Memory	Memory for 1000 measurements	Power Supply	Integrated battery (charger included)
Interface	USB port	Battery Charger	110-240 VAC
Estimated Sensor Life	O2: max. 2 years in Air ; CO2: min. 5 years (depending on ambient conditions	European Compliance	Low Voltage Directive 2014/35/EU EMC Directive 2014/30/EU