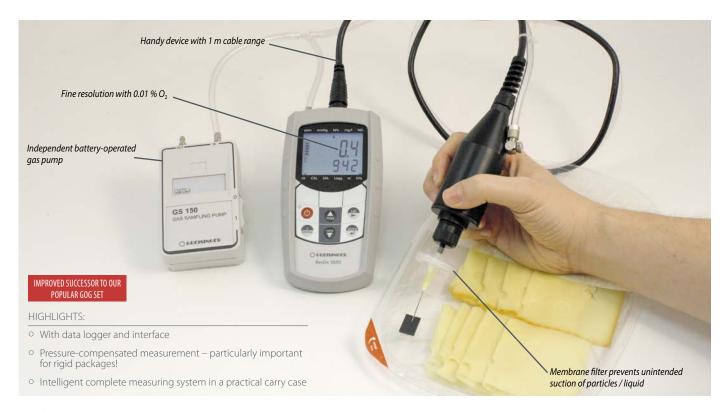
RESIDUAL OXYGEN MEASURING SYSTEM RESOX



ResOx 5695-H

Art. no. 610040

Residual oxygen measuring system with datalogger (for gases with elevated CO₂ percentage GOEL 370)

ResOx 5695-L

Art. no. 610041

Residual oxygen measuring system with datalogger (with recommended sensor element GOEL 381)

New measuring system with gas pump for more measuring comfort - can now also be used in rigid packages and packages with low quantities of gas.

Quality control for MAP food packaging and comparable applications

QUICK MEASUREMENT:

- · Apply adhesive seal
- Puncture with needle
- Switch on the pump

• Read the minimum value after approx. 20 s	
Specifications:	
Measuring channels:	O ₂ , T, air pressure
Measurement ranges	
02:	0.0 100.0 % $\rm O_2$ or displayed in hPa $\rm O_2$ / mmHg $\rm O_2$
Temperature:	0.0 50.0 °C
Air pressure:	300 5000 hPa (Sensor: 500 2000 hPa)
Additional functions:	Min/max function – for comfortable measurement of the limit value; Pressure compensation in the gas path – negative pressure in the package/on the sensor is compensated for
Applicable sensors:	GOEL 370, 381 etc.
Connections on the device	
Sensor:	7-pin bayonet Pressure port for hoses with inside Ø 4 mm

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Output / ext. power supply:	OUT socket: - 38400 baud interface - Analogue output 0 1 V, adjustable - External 5 V power supply
Calibration:	Quick calibration on air at the push of a button or 2-point / 3-point (air +0 % and 100 %)
GLP:	Calibrating interval, calibration history
Data logger:	Cyclical: 10000, Single: 1000 Single value logger with measuring point entry
Pump:	Motorised membrane pump with input/output ports, battery-operated

Max. negative pressure: approx. -360 mbar

Delivery rate: with GDZ 29 Filter: approx. 80 ml/min Connection: Pressure port for hoses with inside Ø 4 mm

Additional features: Waterproof device and sensor (IP65, IP67), protective armou-

ring, backlighting

Scope of supply: Ready-to-operate system: Display GMH 5695, incl. battery,

sensor housing with pressure connection incl. sensor, gas pump GS 150 incl. battery, connection lines, hoses/T-piece, 2 GDZ 29 filters, 2 GOG-N puncture needles Ø 0.9 mm, 1 GOG-B:

45 pcs. adhesive seal, carry case

Accessories and spare parts:

GOG-A Art. no. 603043

Adhesive cellular foam (40 pcs.)

GOG-B

Art. no. 610013 Gasket sticker (45 pieces)

GOG-N

Art. no. 603047

Puncture needle, Ø 0.9 mm (5 pcs.)

GDZ-29

Art. no. 601599

Filter membrane, including Luer locks (GDZ-32 and GDZ-33)

GS 150

Art. no. 610005 Gas sampling pump

GOEL 370

Art. no. 601490

Spares sensor element, universal range, immersion gas, long-life

GOEL 381

Art. no. 610035 Spares sensor element

USB 5100

Art. no. 601095

Interface converter GMH 5xxx <=>PC

GSOFT 3050

Art. no. 601336

Windows software for GMH 3000 and GMH 5000 with logger