

Accessories

GOEL 370

Art. no. 601490

Sensor element (acidic electrolyte)

**General:**

Integrated into GGO 370, GGA 370, GGO 370 (for GMH 3690/91/92/95) or GGO 570, GGA 570, GGO 570 (for GMH 5690/95)
 Universal sensor element with special precautions particularly for immersion applications ("nitrox"), very long life, even for applications with elevated CO₂ concentration.

Note: not suited for „under water“-applications (rebreather, etc.)

GOEL 381

Art. no. 610035

Sensor element (alkaline electrolyte)

**General:**

Integrated into GGO 381, GGA 381, GGO 381 (for GMH 3690/91/92/95) or GGO 581, GGA 581, GGO 581 (for GMH 5690/95); Fast sensor element especially for low oxygen concentrations below 1 %, measuring range up to 25 %, e. g. a protective gas atmosphere. For application without permanently higher CO₂ concentration

Note: not suited for „under water“-applications (rebreather, etc.)

Accessories and spare parts:**GZ-11**

Art. no. 603144

Flow rate adapter to measure the oxygen concentration with 6/4 mm tube

**ESA 369**

Art. no. 603058

Spare tube-adapter M16x1, for tubes with a inner-diameter of 15 mm

**ZOT 369**

Art. no. 603094

T-piece



**SUPPLEMENT FOR
 GAS ANALYSIS AND
 AIR QUALITY
 MEASURING DEVICES**

NEW!**GS 150**

Art. no. 610005

Gas pump for gas sampling

**HIGHLIGHTS:**

- Easy to use
- Durable membrane pump
- Quiet
- Low quantity of conveyed gas
- Mobile operation with battery
- Battery charge indicator

Application:

e.g. in combination with residual oxygen measuring devices for protective gas applications, etc.

Specifications:

Functional principle:	Motorised membrane pump with input/output ports, battery-operated
Max. negative pressure:	approx. -360 mbar
Delivery rate:	open: approx. 380 ml/min, with GDZ 29: approx. 80 ml/min
Connection:	Universal pressure port for 6/4 mm hoses (inside Ø 4 mm)
Range of application:	10 ... 50 °C
Applicable gases:	Non-corrosive, dust-free gases, a condensate trap is recommended for gases with high humidity
Operation:	On / Off slide switch
Environmental conditions:	10 ... 50 °C, 0 ... 95 % RH
Battery / service life:	9 V block battery, approx. 10 h
Battery charge indicator:	2 LEDs: full / low
Scope of supply:	Device, battery, manual

Accessories and spare parts:**GDZ-29**

Art. no. 601599

Filter-Membrane incl. Luer-Locks (GDZ-25 and GDZ-26), prevents contamination with even the finest particles or liquids

Compact air oxygen measuring device



**FOR DIVING
 APPLICATIONS**

GOX 100

Art. no. 600142

For universal applications

General:

- 1-button calibration
- Automatic power-off
- Min-/max- value memory
- Incl. sensor GOEL 370

Note: not suited for „under water“-applications (rebreather, etc.)

GOX 100T

Art. no. 600157

For diving applications

General:

- 1-button calibration
- MOD-Display (Maximum Operating Depth)
- HOLD function
- Incl. sensor GOEL 370

Note: not suited for „under water“-applications (rebreather, etc.)

Specifications:

Measuring range:	0.0 ... 100.0 % O ₂
Accuracy typ.:	±0.1 % O ₂ ±1 digit, calibrated device (range from 15 ... 40 % O ₂)
MOD (GOX 100T):	0 ... 100 m / 0 ... 199 ft
Sensor Connection:	0.7 m jack-connector cable
Sensor	Electrochemical oxygen-partial pressure probe, mounted in external sensor housing
Warranty:	12 months
Working pressure:	0.5 ... 2.0 bar abs.
Over-/under-pressure:	max. 0.25 bar (pressure difference)
Working temperature:	0 ... 45 °C (sensor), -20 ... +50 °C (device)
Relative humidity:	0 ... 95 % RH
Power supply:	9 V battery
Power consumption:	approx. 120 µA (over 2500 h)
Display:	3½-digit, 13 mm high LCD-display
Housing:	ABS-enclosure
Dimensions:	approx. 106 x 67 x 30 mm (H x W x D)
Weight:	approx. 185 g
Scope of supply:	Device incl. sensor, tube-adaper, t-piece, battery, manual

Variants:**GOX 100-LACK**

Art. no. 602047

with encapsulated PC board (for applications where condensation is possible)

GOX 100-T-LACK

Art. no. 604660

with encapsulated PC board (for applications where condensation is possible)