

ACCESSORIES

**GOEL 370**

Art. no. 601490

Spares 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 diving gas and protective gases from 0.2 ... 35 % O<sub>2</sub>, even for applications with elevated CO<sub>2</sub> concentration.

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

**GOEL 381**

Art. no. 610035

Spares 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 diving gas and protective gases from 0.0 ... 100 % O<sub>2</sub>. For application without permanently higher CO<sub>2</sub> 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 to plug on ESA 369 / ESA 100



SUPPLEMENT FOR GAS ANALYSIS AND AIR QUALITY MEASURING DEVICES

**GS 150**

Art. no. 610005

Gas sampling 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:**

<b>Functional principle:</b>	Motorised membrane pump with input/output ports, battery-operated
<b>Max. negative pressure:</b>	approx. -360 mbar
<b>Delivery rate:</b>	open: approx. 280 ml / min, with GDZ 29: approx. 150 ml / min
<b>Connection:</b>	Universal pressure port for 6/4 mm hoses (inside Ø 4 mm)
<b>Range of application:</b>	10 ... 50 °C
<b>Applicable gases:</b>	Non-corrosive, dust-free gases, a condensate trap is recommended for gases with high humidity
<b>Operation:</b>	On / Off slide switch
<b>Environmental conditions:</b>	10 ... 50 °C, 0 ... 95 % RH
<b>Battery /service life:</b>	9V block battery, approx. 10 h
<b>Battery charge indicator:</b>	2 Leds: full / low
<b>Scope of supply:</b>	Device, battery, manuals

**Accessories and spare parts:**

**GDZ-29**

Art. no. 601599

Filter-Membrane incl. Luer-Locks (GDZ-32 und GDZ-33), prevents contamination with even the finest particles or liquids

COMPACT AIR OXYGEN MEASURING DEVICE



FOR DIVING APPLICATIONS

**GOX 100**

Art. no. 600142

Compact air oxygen meas. device 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

Compact air oxygen meas. device 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:**

<b>Measuring range:</b>	0.0 ... 100.0 % O <sub>2</sub>
<b>Accuracy typ.:</b>	±0.1 % O <sub>2</sub> ±1 digit, calibrated device (range from 15 ... 40 % O <sub>2</sub> )
<b>MOD (GOX 100T):</b>	0 ... 100 m / 0 ... 199 ft
<b>Sensor connection:</b>	0.55 m jack-connector cable
<b>Sensor:</b>	Electrochemical oxygen-partial pressure probe, mounted in external sensor housing, M16x1 connection thread.
<b>Warranty:</b>	12 month
<b>Working pressure:</b>	0.5 ... 2.0 bar abs.
<b>Over-/under-pressure:</b>	max. 0.25 bar (pressure difference)
<b>Working temperature:</b>	0 ... 45 °C (sensor), -20 ... +50 °C (device)
<b>Relative humidity:</b>	0 ... 95 % RH
<b>Power supply:</b>	9 V battery
<b>Power consumption:</b>	approx. 120 µA (over 2500 h)
<b>Display:</b>	3½-digit, 13 mm high LCD-display
<b>Housing:</b>	ABS enclosure
<b>Dimensions:</b>	approx. 106 x 67 x 30 mm (H x W x D)
<b>Weight:</b>	approx. 185 g
<b>Scope of supply:</b>	Device incl. sensor, tube-adaper, t-piece, battery, manual

**Varianten:**

**GOX 100-LACK**

Art. no. 602047

Compact air oxygen meas. device with encapsulated PC board (for applications where condensation is possible)

**GOX 100-T-LACK**

Art. no. 604660

Compact air oxygen meas. device with encapsulated PC board (for applications where condensation is possible)