

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 % O₂, even for applications with elevated CO₂ 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 % O₂. 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 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:

Functional principle:	Motorised membrane pump with input/output ports, battery-operated
Max. negative pressure:	approx. -360 mbar
Delivery rate:	open: approx. 280 ml / min, with GDZ 29: approx. 150 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:	9V block battery, approx. 10 h
Battery charge indicator:	2 Leds: full / low
Scope of supply:	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



ISO

AUTO OFF



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:

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:	0.55 m jack-connector cable
Sensor:	Electrochemical oxygen-partial pressure probe, mounted in external sensor housing, M16x1 connection thread.
Warranty:	12 month
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

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)