

ACCESSORIES

GOEL 370

Art. no. 601490
Sensor element (acidic electrolyte)



General:

Integrated into GGO 370, GGA 370, GOO 370 (for GMH 3690/91/92/95) or GGO 570, GGA 570, GOO 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
Sensor element (alkaline electrolyte)



General:

Integrated into GGO 381, GGA 381, GOO 381 (for GMH 3690/91/92/95) or GGO 581, GGA 581, GOO 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



SUPPLEMENT FOR GAS ANALYSIS AND AIR QUALITY MEASURING DEVICES

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:	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



FOR DIVING APPLICATIONS

GOX 100

Art. no. 600142
Air oxygen measuring 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
Air oxygen measuring 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:	0.7 m jack-connector cable
Sensor:	Electrochemical oxygen-partial pressure probe, mounted in external sensor housing, M16x1 connection thread.
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:	9V 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
Air oxygen measuring device with encapsulated PC board (for applications where condensation is possible)

GOX 100-T-LACK
Art. no. 604660
Air oxygen measuring device with encapsulated PC board (for applications where condensation is possible)

HANDHELD INSTRUMENT
DISPLAY / CONTROLLER
LOGGER / BUS SYSTEMS
TRANSMITTER
TEMPERATURE PROBE
ALARM / PROTECTION, LEVEL