

Oxygauge ppO₂ Monitor

Features

- In Bag Monitoring of ppO₂ Levels
- LCD Display
- Visual and Audible Alarms
- Retrofits to Dolphin and Atlantis Rebreather
- User Replaceable Sensors and Battery
- Altitude Adjustable

Additional Feature European Version:
- Adjustable Warning Levels

The Oxygauge is your dive partner who, with a short glimpse of eyes, tells you the partial pressure of oxygen in your rebreather. The Oxygauge ppO₂ Monitor is a purpose built monitor for continuously reading the ppO₂ in Dräger Dolphin and Atlantis Rebreathers. The unit provides accurate continuous information to the diver of his oxygen levels.

The readings are displayed via a LCD gauge hard wired to the sensor which is located in the inhalation bag. When pre alarm levels are reached an audible/visual alarm is activated which are acknowledgeable and latched when the main alarm levels are exceeded.



The Oxygauge is fitted to the inhalation bag of the Dolphin/Atlantis

The exhaled gas goes through the exhalation bag and the scrubber canister where it is cleaned from the carbon dioxide. From here the gas goes back into the inhalation bag where the fresh gas is added. This is the gas the diver inhales, and therefore the oxygauge measures the partial pressure of the oxygen in the breathing bag.

Technical Data

Operation	Single button operation with automatic powerdown after 3 hours continuous PO ₂ reading
Oxygauge (International version) Alarms	Audible and visual with acknowledgeable pre-alarm and latched main alarm.
Alarm levels	Pre Alarm: ↓ 0.3 and ↑ 1.35 Main Alarm: ↓ 0.25 and ↑ 1.4
Oxygauge (European version) Alarms	Audible and visual with acknowledgeable pre-alarm and latched main alarm. Alarm levels are adjustable.
Alarm levels	Pre Alarm: ↓ 0.3 and ↑ 1.2/1.4/1.6/1.8 Main Alarm: ↓ 0.25 and ↑ 1.4/1.6/1.8/2.0
Display	Backlight LED
Depth range	164 feet / 50 m
Altitude range	0 - 11,480 feet / 0 - 3,499 m
Temperature range	4° - 122°F / -15° - 50°C
Oxygen sensor type	Single Galvanic Sensor
Calibration	Single point user Activated
Battery Type	Duracell PX28L
Battery Life	approx. 300 h of diving
Battery Alarm	Low alarm Function on shutdown

Order List

Oxygauge (International version, without sensor)	40 55 809
Oxygauge (European version)	T 52 244
Sensor Oxsense	68 09 977
Accessories	
Inhalation bag with third port for Dolphin and Atlantis	T 52 004
To upgrade your inhalation bag please contact your DrägerDive Dealer	