

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.

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	

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DrägerService

Dräger equipment must always be fully operational and safe. DrägerService offers a regular inspection service and is quickly available in the event of malfunction. Your equipment will be repaired and back in operation as quickly as possible. DrägerService facilitates the vital flow of information between client and manufacturer.

Dräger Expertise

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing. Dräger has been deeply involved in the handling of gases, in particular hazard protection and the saving of life in medical and industrial emergencies. Many of the company's 8500 employees are active in research and innovation to ensure that the latest techniques and scientific advances are fully tested before their inclusion in new equipment.



Dräger Worldwide

The Dräger sales and service organisation is spread throughout the world. It comprises more than 25 subsidiaries and associated companies to ensure that Dräger is always within easy reach of its clients and in close contact with all important markets. Dräger's ever increasing market share demonstrates the company's international competitiveness and strength.

Dräger has subsidiaries in the following countries: Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, France, Great Britain, Hungary, Indonesia, Italy, Japan, the Netherlands, Norway, Romania, Singapore, South Korea, Slovenia, Slovakia, South Africa, Spain, Sweden, Switzerland, Thailand, Yugoslavia, USA. Additionally, Dräger is widely represented in Central and South America, Africa, the Middle East, the Far East and Eastern Europe.

Quality and Environmental Management

Our mission includes the continuous improvement of our Quality and Environmental Management Systems in accordance with ISO 9001 and ISO 14001.