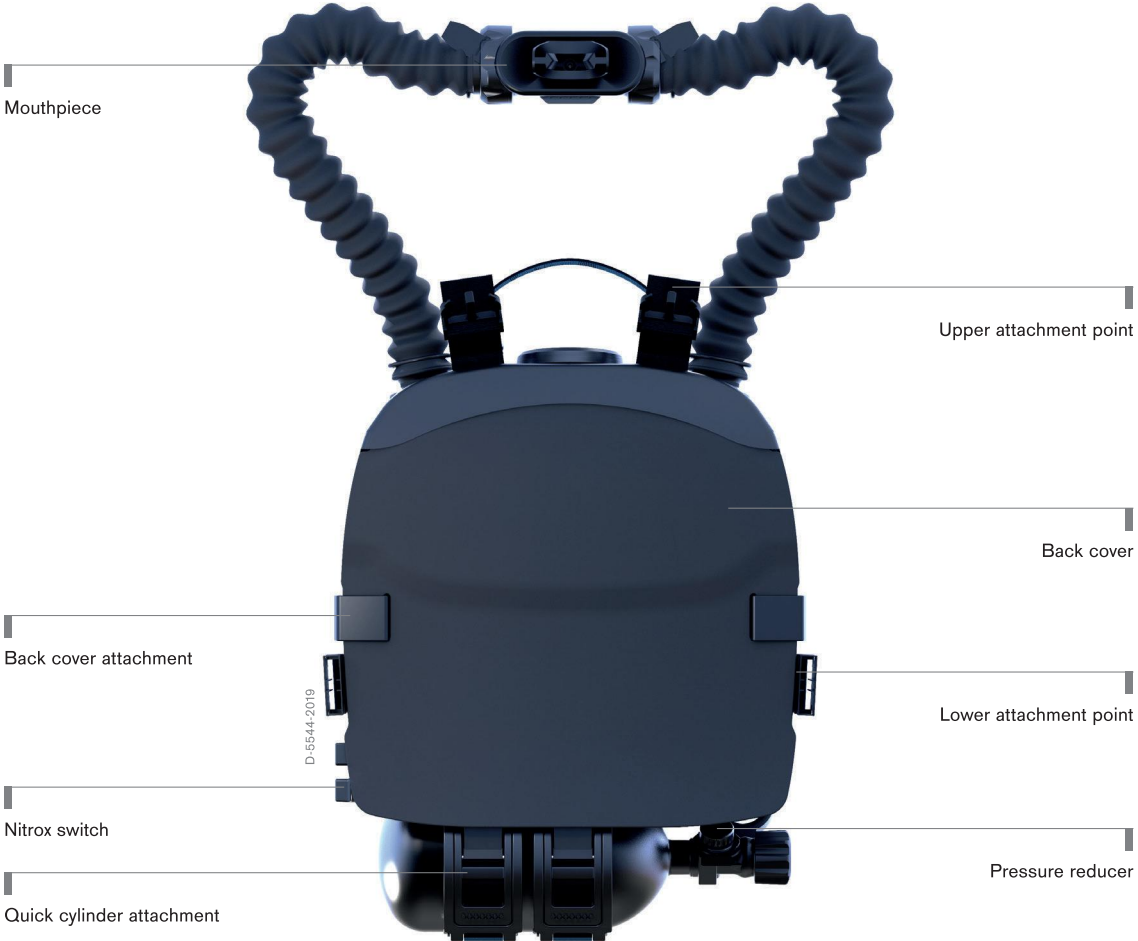


Dräger LAR 8000 Rebreather Diving Equipment

The Dräger LAR 8000 is a rebreather for tactical diving which can be used in either closed (CCR) or, at greater depths, in semi-closed (SCR) circuits. This non-magnetic rebreather offers minimal breathing resistance and features a durable, easy-to-operate design.



Dräger LAR 8000



Benefits

Dräger LAR 8000: The flexible, all-purpose rebreather

When lives are at stake during a mission, you must be able to adjust to unforeseen situations. The LAR 8000 rebreather from Dräger is perfectly equipped for these situations, enabling you to choose between closed-circuit (CCR) mode to avoid bubble formation, or semi-closed (SCR) mode to reach greater depths using nitrox.

Minimal breathing resistance

Divers are faced with a wide range of challenges. Anything that reduces strain and improves performance will help the diver in successfully completing the task. The ability to breathe underwater is a constant challenge. The special design of the LAR 8000 ensures extremely low breathing resistance and advanced breathing performance for the diver.

High stability

Harsh external conditions can affect the life-sustaining components inside the device. The LAR 8000 is prepared for any event. Its durable housing encloses and securely protects the breathing bag, scrubber and pneumatic equipment, and therefore, the safety of the diver.

Simple operation

The device is quickly ready for use and simple to operate before, during and after the mission. Regardless of whether visibility or space is limited, The P-Con click connections on the LAR 8000 enables divers to mount it quickly and easily, without the need for any tools. Dräger's DiveSorb Go 8000 pre-packed canister gives the diver the option of saving time when setting up the rig by simply inserting a canister, rather than filling loose soda lime.

Adjustable lung demand valve

For whatever the task requires, the diver can adjust the pressure of the lung demand valve. The diver can switch between easy, comfortable breathing under normal diving conditions, or a harder setting for use during tactical ascents.

Non-magnetic (optional)

The LAR 8000 is a non-magnetic diving device in accordance with STANAG 2897 Class A. All components of the device are designed and tested according to this standard.

Details



Click connections (P-Con), scrubber and nitrox switch



Inserted exhalation (left) and inhalation (right) bags



Back cover of the device protects the inhalation and exhalation bags

Accessories



Dräger Panorama Nova Dive

The Panorama Nova Dive is a full-face mask that offers various connection possibilities for regulators, underwater communication, and a low pressure warning. It allows the professional user to dive comfortably under difficult conditions.



Dräger DiveSorb Go 8000

Dräger's DiveSorb Go 8000 pre-packed canister gives the diver the option of saving time when setting up the rig by simply inserting a canister, rather than filling loose soda lime.

Accessories

ST-448-2003



Dräger DiveSorb® Pro

Dräger DiveSorb® Pro was developed specifically for closed or semi-closed rebreathers in order to allow a high degree of CO₂ absorption, and thus long dive times.

D-1041-2020



Transport case

The durable transport case enables you to securely store and transport the Dräger LAR 8000 and its accessories. The cases are stackable.

D-6096-2018



Dräger RBD 5000

The Dräger RBD 5000 is a modular carrying system for military closed-circuit diving apparatus. It serves as an all-in-one buoyancy, body protection, and emergency ascent system. For personal ballistic protection, the carrying system can be detached from the plate carrier, making boarding significantly easier.

Related Products



D-86351-2013

Dräger DOB 200 ECO

The Dräger DOB 200 ECO is a highly mobile and efficient filling station for oxygen cylinders. Its compact design with rolling wheels makes it easy to transport, while the robust housing protects contents from damage. The simple and automated filling procedure saves both time and effort.



D-23037-2020

Dräger Nitrox 200

The Dräger Nitrox 200 is a configurable, manually operable unit for mixing nitrox gases out of oxygen and breathing air.



D-8656-2019

Dräger OxyTest 2000

The Dräger Oxytest 2000 can determine the oxygen content of breathing air and oxygen mixtures, such as nitrox. This mobile testing system is indispensable, especially for professional diving applications.

Technical Data

Description	Closed-circuit rebreather (CCR) with oxygen Semi-closed rebreather (SCR) with nitrox
Dive depth / duration	100% oxygen 0 to 6 msw at $ppO_2 < 1.6$ bar 0 to 6 msw / 0 to 20 fsw Up to 240 min., depending on the cylinder size and consumption Pre-mixed gas B 0 to 16 msw at $ppO_2 < 1.6$ bar 0 to 16 msw / 0 to 54 fsw approx. 105 min. depending on cylinder size Pre-mixed gas C 0 to 30 msw at $ppO_2 < 1.6$ bar 0 to 30 msw / 0 to 98 fsw approx. 85 min. depending on cylinder size Pre-mixed gas D 0 to 40 msw at $ppO_2 < 1.6$ bar 0 to 40 msw / 0 to 130 fsw approx. 56 min. depending on cylinder size
Breathing gas	Pre-mixed gas, B, 60 % O_2 , 40 % N_2 Pre-mixed gas, C, 40 % O_2 , 60 % N_2 Pre-mixed gas, D, 32.5 % O_2 , 67.5 % N_2
Soda lime	DiveSorb® Pro; approx. 2.5 kg per refill DiveSorb® Go 8000 option
Magnetic signature (optional)	STANAG 2897, Class A
Dimensions in mm / inch (length x width x height)	457 x 356 x 178 / 17.99 x 14.02 x 7.01
Weight	In air, approx. 14 kg / 31 lb In water, neutral. Inhalation bag filled with 2 L gas
Operating temperature	0°C to 40°C 32°F to 104°F
Storage temperature	-30°C to 50°C -22°F to 122°F

Ordering Information

Dräger LAR 8000		T 80 000
Cylinders		
Oxygen/mixed gas cylinder	Aluminum / 1.9 L / G ¾"	T 17 353
Painted oxygen/mixed gas cylinder	Aluminum / 1.9 L / CGA	40 54 802
Anodized oxygen/mixed gas cylinder	Aluminum / 1.9 L / CGA	40 59 311
Tools		
Tool bag		T 14 410
Spare parts		
Spare part set		T 14 147
Consumables		
DiveSorb® Pro, 4.5 kg / 9.9 lb for two dives		67 37 062
DiveSorb® Pro 37 lb. for seven dives		67 37 818

Ordering Information

DiveSorb® Go 8000 for one dive	37 00 230
DiveSorb® Pro, 18 kg / 39.7 lb for eight dives	67 37 109
Halocarbon lubricant	40 54 602

Not all products, features, or services are for sale in all countries.
Mentioned Trademarks are only registered in certain countries and not necessarily in the country
in which this material is released. Go to www.draeger.com/trademarks to find the current status.

CORPORATE HEADQUARTERS

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany
www.draeger.com

USA

Draeger, Inc.
7256 S. Sam Houston Parkway W.,
Suite 100
Houston, TX 77085
1 800 4DRAGER
(1 800 437 2437)

Locate your Regional
Sales Representative at:
www.draeger.com/contact

