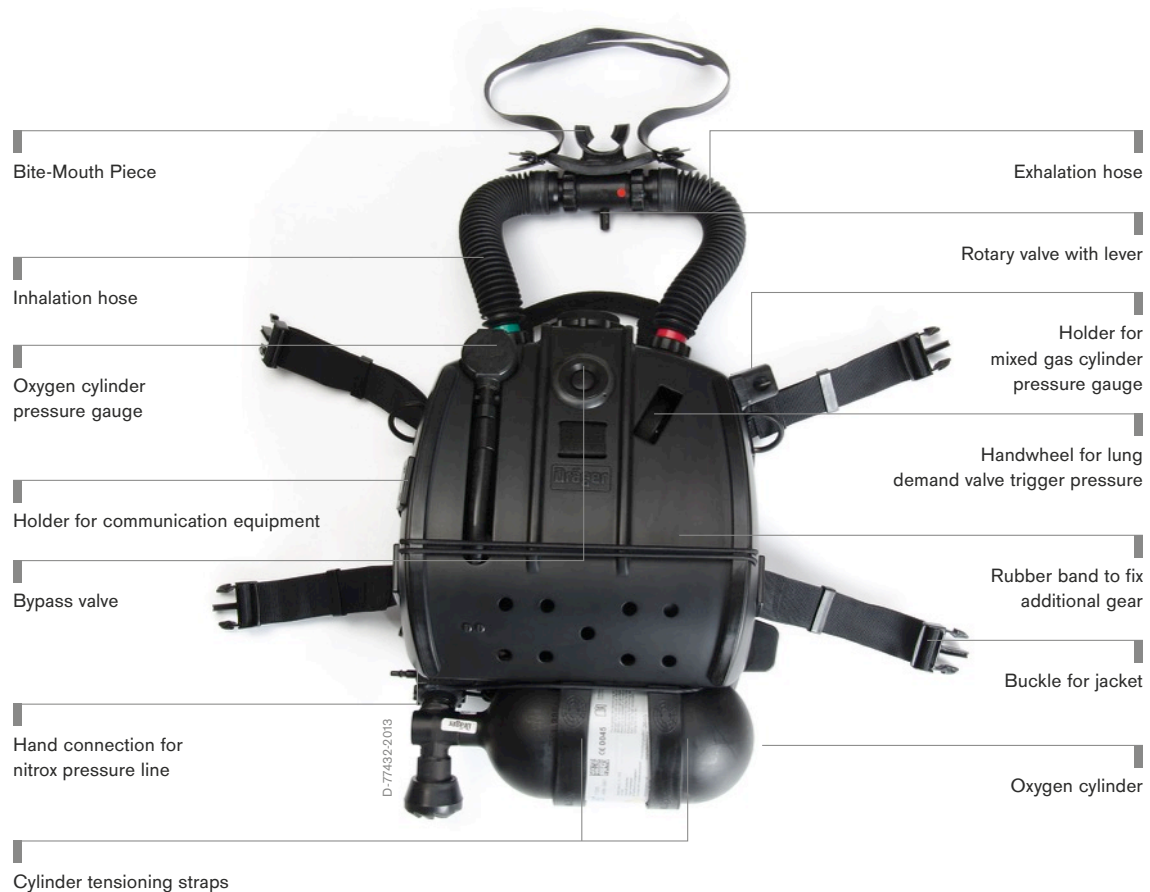


## Dräger LAR 5010 Military Diving

LAR 5010 is a closed-circuit diving apparatus for special operations diving. Optionally, the apparatus can be supplied with Nitrox B to enable diving depths of 24 m. LAR 5010 offers the additional option to be back-carried.



## Benefits

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### **Non-magnetic and easy to use unit**

LAR 5010 is a rebreather for military use and is non-magnetic as per STANAG 2897 A. All components of the LAR 5010 are well-protected in a strong housing. LAR 5010 is easy to prepare and easy to use. On the housing, it offers the option to fix additional gear like underwater communication-equipment.

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### **Simple cylinder adaptation**

The cylinder straps of the LAR 5010 can easily be adjusted to fit cylinders of different diameters without using extension equipment. Depending on the requirements, two operating modes are available: operation with an oxygen cylinder (closed-circuit rebreather) or a mixed gas cylinder (semi-closed-circuit rebreather). Thus, LAR 5010 can be used for tactical diving (max. depth 10 m) as well as for diving depths down to 24 m. For the semi-closed mode, an additional nitrox kit is available, consisting of pressure relief valve with bubble diffusor and nitrox pneumatic.

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### **Front or back-carried unit**

LAR 5010 can be carried at the chest or on the back. For use on the back, a backpack kit is available, which consists of extended hoses, additional extended pressure gauge and an extended bypass system. The additional bypass button is easily accessible, as it can be worn at the front of the diver, e. g. on the weight belt. LAR 5010 has an adjustable LDV. This is especially advantageous in tactical ascents.

## Accessories



ST-448-2003

### Dräger DiveSorb® Pro

The Dräger DiveSorb® Pro was developed specifically for closed or semi-closed rebreathers in order to allow a high degree of CO<sub>2</sub> absorption, and thus long dive times.



D-57980-2012

### Dräger Tactical Harness 1000

Versatile carrying harness for LAR rebreathers.

## Related Products



ST-15412-2008

### Dräger LAR 5000

LAR 5000 is a very streamlined and compact diving apparatus for special operations diving. Optionally the apparatus can be supplied from a nitrox regulator for submarine lock-out. With its fold-in pressure gauge, LAR 5000 embodies a streamlined rebreather for military use.

## Related Products



ST-401-2008

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### Dräger LAR 7000

Dräger LAR 7000 is a very versatile diving apparatus for all facets of shallow water diving, including VSW – MCM diving and submarine lock-out as well as special operations diving.



ST-15413-2008

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### Dräger LAR VII Combi FA

Dräger LAR VII Combi FA is a very versatile and compact diving apparatus for all facets of shallow water diving, including VSW – MCM diving and submarine lock-out as well as special operations diving.

## Technical Data

### BASIC UNIT

Principal of operation	closed-circuit with lung demand valve, alternatively semi-closed (nitrox-mode)
Diving depth	0 to 10 msw in closed-circuit 0 to 24 msw with nitrox pneumatic
Diving endurance	240 minutes at 4 °C water temperature
Breathing gas	0 to 10 msw pure oxygen, (dependent on local regulations) 0 to 24 msw pre-mixed gas B, 60 % O <sub>2</sub> , 40 % N <sub>2</sub>
Breathing bag	flexible volume approx. 5,5 l / available volume approx. 10 l
Soda lime	Dive Sorb® Pro; approx. 2,3 kg per filling
Magnetic signature	conforms to STANAG 2897, Class A
Dimensions	length 435 mm, width 340 mm, depth 190 mm
Weight	in air approx. 13 kg / in water (ready to dive) neutral
Operating temperature	- 4 °C to 40 °C
Storage temperature	- 40 °C to 50 °C

### CYLINDER DATA

Cylinder for oxygen	CFC (non-magnetic NM)	aluminium	steel (magnetic)
Volume	2.0 Litre	1.9 Litre	1.5 Litre
Diameter	140 mm	134 mm	115 mm
Nominal Pressure	200 bar	200 bar	200 bar
Connection	G 3/4"	G 3/4"	G 3/4"
Material	carbon composite	aluminium alloy	steel
Approval	type approval (TÜV)	DOT3AL	type approval (TÜV)
Positioning	on the apparatus	on the apparatus	on the apparatus

### CYLINDER DATA FOR USE WITH NITROX-SEMI CLOSED-CIRCUIT

Cylinder for oxygen	CFC (non-magnetic NM)	aluminium	steel (magnetic)
Volume	4.0 Litre	2.7 Litre	4.0 Litre
Diameter	140 mm	117 mm	135 mm
Nominal Pressure	200 bar	200 bar	200 bar
Connection	G 3/4"	G 3/4"	G 3/4"
Material	carbon composite	aluminium alloy	steel
Approval	Type approval (TÜV)	TÜV	TÜV
Valve handwheel	yes	yes	no
Right + Left			

## Ordering Information

<b>Dräger LAR 5010</b>	T 17 500
<b>Test Accessories</b>	
Pre-Dive Test Unit (Pre-Dive)	T 14 992
Dosage Test Unit (Workshop)	T 14 433
Multi-Purpose Test Unit (Workshop & Pre-Dive)	T 15 007

## Ordering Information

### Accessories

Backpack Kit	T 17 590
Nitrox Kit	T 17 570
Transport Case, plastic composite, large with inlets	T 16 956
Tactical Harness 1000 (size L)	T 92 165
Diving Goggles, black, magnetic, with twin visor mask	T 53 307
Diving Goggles, black, NM, with twin visor mask	T 16 471

### Tools

Tool Bag	T 14 410
Tool Bag, NM	T 16 405

### Spare Parts

Spare Parts Set	T 14 411
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### Consumable

DiveSorb® Pro, 4.5 kg / approx. two dives	67 37 062
DiveSorb® Pro, 18 kg / approx. eight dives	67 37 109
Halocarbon Lubricant (28 g per tube)	65 90 212
Silicon Lubricant (100 g per tube) for mouthpiece	15 95 008

### Cylinders

Oxygen/Mixgas Cylinder -NM-, 2.0 L, with valve, black colour, STANAG 'A'	T 16 991
Oxygen/Mixgas Cylinder, 1.9 L, with valve, black colour	T 17 353
Oxygen Cylinder Magnetic, 1.5 L, with valve, black colour	B 03 961
Mixgas Cylinder -NM-, 4 L, with valve, black colour, STANAG 'A', for the left side	T 16 992
Mixgas Cylinder -NM-, 4 L, with valve, black colour, STANAG 'A', for the right side	T 16 993
Mixgas Cylinder -LM-, 2.7 L, with valve, black colour, for the right side	T 16 805
Mixgas Cylinder -LM-, 2.7 L, with valve, black colour, for the left side	T 16 808
Mixgas Cylinder -magnetic-, 4 L, with valve, black colour	T 15 109

## Notes

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## Notes

### CORPORATE HEADQUARTERS

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