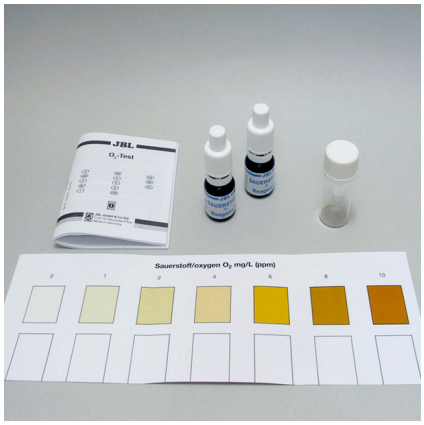
JBL O2 Oxygen Test

Quick test to determine the oxygen content

Suitable for:



- Easy and reliable monitoring of the water values of aquariums and ponds. Determines the ideal oxygen content in freshwater and seawater
- Quick test for monitoring the aeration: fill glass vial with sample water, add reagents, read sample value off colour chart
- When to use: once a week in newly set up aquariums
- Online Laboratory: regular control for a healthy aquarium/pond with conditions close to nature. JBL has water tests in the form of quick tests or colour change tests for every water analysis. Testing aquarium water for healthy, clear water
- Package contents: 1 quick test, Oxygen Test O2. Contents for approx. 50 measurements. Incl. 2 reagents, glass vial with screw cap and colour chart. Refill reagents available separately

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/25385

JBL Testlab
Test case with 13 tests f. freshwater analysis Testlab

JBL Testlab Marin
Professional test case for the analysis of saltwater

JBL Testlab Koi
Professional test case for koi and garden ponds

JBL O2 Oxygen Test

Spare parts

JBL assortment Test Colour Charts
Colour charts for JBL water tests

JBL component set for water tests

JBL Testlab empty + inserts

JBL Oxygen Test O2 - New Formula
Quick test for the determination of the oxygen content

JBL O2 Oxygen Test

Product information

Healthy aquarium/healthy pond with conditions close to nature
The right water values are dependent on the fish stock and the plants in the aquarium/pond. Even if the water looks clear it can be contaminated. With bad values diseases or algae can appear in the aquarium/pond. To maintain a healthy aquarium/pond with conditions close to nature it is important to check and adapt the water values regularly.

Why test?
The well-being of aquarium and pond dwellers and the growth of aquatic plants depend to a large extent on the O2 level being kept as constant as possible. Oxygen is the “elixir of life” for all animal organisms. All animals in the aquarium and pond need oxygen to breathe. But the “invisible helpers” in the aquarium and pond, the bacteria that break down pollutants, also depend on sufficient supplies of oxygen in order to be able to carry out their useful activities. In aquariums and ponds with little or no planting and in marine aquariums the oxygen content always needs to be kept at an adequate balance using technical equipment.
The water absorbs oxygen through the water surface. The more the surface is moving the more oxygen is absorbed. In case of dying algae and during the use of many medications the oxygen content in the water needs to be increased by aeration.

JBL Online Laboratory
Regular control for a healthy aquarium/pond with conditions close to nature. Enter your water values into the JBL Online Laboratory and get an in-depth analysis of your values within seconds.

Recommended oxygen content:
Freshwater aquarium (community aquarium): 5-8 mg/l
Lake Malawi/Lake Tanganyika aquarium: 5-8 mg/l
Plant aquarium with few fish (aquascaping): 5-10 mg/l
Marine aquarium: 5-10 mg/l
Pond: 5-10 mg/l.

Further information	
FAQ	✓
Blog	✓
Press	✓
Laboratory/calculator	×
Worth reading	✓
Spare parts	✓
Video	×
GarantiePlus	×
Instructions	✓
QR code	

JBL O2 Oxygen Test

Product details

Article data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
EAN number	4014162254061	4014162253859	4014162254078
EAN as barcode			
Content	50 tests	-	-
-	-	-	-
Expiry months	36	36	36
RRP incl. VAT	-	-	-
Base price	-	-	-
Nominal filling quantity	-	-	-
Base quantity	1	1	1
Gross weight	95 g	49 g	46 g
Net weight	66 g	37 g	20 g
Weight change	1000	-	1000

Disposal			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
Green dot	✓	✓	✓
Group electronic waste	-	-	-
Disposal weight	-	-	-
Battery type	-	-	-
Battery return	-	-	-
Battery rechargeable	-	-	-
Disposal weight battery	-	-	-
Non-returnable glass	-	-	-
PPK	27 g	8 g	8 g
Plastic small	18 g	18 g	18 g
Plastic large	-	-	-
Disposal weight metal	0 g	0 g	0 g

Features			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Koi, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Sturgeons, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Koi, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Sturgeons, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Koi, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Sturgeons, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle

Features			
Animal size	For all animal sizes	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish
Volume of habitat	50 tests	50 tests	50 tests
Material	Reagent 1: manganese chloride, purified water. Reagent 2: sodium hydroxide, potassium iodide, sodium azide, purified water	Reagent 1: manganese chloride, purified water. Reagent 2: sodium hydroxide, potassium iodide, sodium azide, purified water	Reagent 1: manganese chloride, purified water. Reagent 2: sodium hydroxide, potassium iodide, sodium azide, purified water
Food type	-	-	-
Colour	transparent	transparent	transparent
Dosage	Fill measuring vessel to the brim, slowly add 6 drops O2 reagent 1 and 6 drops O2 reagent 2, close, ensuring there are no air bubbles, and shake vigorously for about 30 sec.	Fill measuring vessel to the brim, slowly add 6 drops O2 reagent 1 and 6 drops O2 reagent 2, close, ensuring there are no air bubbles, and shake vigorously for about 30 sec.	Fill measuring vessel to the brim, slowly add 6 drops O2 reagent 1 and 6 drops O2 reagent 2, close, ensuring there are no air bubbles, and shake vigorously for about 30 sec.
Transport conditions	-	-	-

JBL O2 Oxygen Test

Electronic label / illuminant			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
Ambient temperature	-	-	-
Start time	-	-	-
Mercury	-	-	-
Tube length	-	-	-
Service life	-	-	-
Lumen	-	-	-
CRI value	-	-	-
Dimmable	-	-	-
Switching cycles	-	-	-
PAR value	-	-	-
Energy efficiency class	-	-	-
UV-A	-	-	-
UV-B	-	-	-
UV-C	-	-	-
Colour temperature	-	-	-
Base designation	-	-	-

Technical data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
Range in litres	-	-	-
Range from - to	-	-	-
Range in days	-	-	-
Range tank length	-	-	-
Output in watts	-	-	-
Output per hour	-	-	-
Output per day	-	-	-
Height	-	-	-
Length	-	-	-
Width	-	-	-
Diameter	-	-	-
Voltage	-	-	-
For	-	-	-
T8 26mm (watt)	-	-	-
T5 16mm (watt)	-	-	-
Size	-	-	-
Content for	-	-	-
Filter container volume	-	-	-
Volume filter media	-	-	-
Hose connections pressure/out	-	-	-
Hose connections suction/in	-	-	-
Delivery head	-	-	-

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Food type	-
Sub product type	-
Dosing	Fill measuring vessel to the brim, slowly add 6 drops O2 reagent 1 and 6 drops O2 reagent 2, close, ensuring there are no air bubbles, and shake vigorously for about 30 sec.

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Safety information

- safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H314: Causes severe skin burns and eye damage. EUH032: Contact with acids liberates very toxic gas.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER/doctor.

Further safety information	
Safety instructions	✓
QR code	

Additional information for the specialist trade sector

Article data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
VAT	19%	19%	19%
Sales unit (SU)	3	3	1
Volume packaging	0.8l	0.23l	0.45l
Dimensions (l/w/h)	43 mm/106 mm/175 mm	25 mm/70 mm/92 mm	30 mm/107 mm/140 mm
Layer	240	600	0
Pallet	720	2400	0
Category of products	1	1	1
Customs tariff	38220000	38220000	38220000
Country of origin	DE	DE	DE
Type of packaging	Faltschachtel/Karton	Skin / blister card packaging	Skin / blister card packaging

PU 1 data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
PU 1 material	film gr	cardboard gr	cardboard gr
PU 1 weight	3.5 g	660 g	660 g
PU 1 lengh	105 mm	580 mm	580 mm
PU 1 width/depth	130 mm	390 mm	390 mm
PU 1 height	180 mm	310 mm	310 mm

PU 2 data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
PU 2 material	cardboard gr	None	None
PU 2 weight	540 g	-	-
PU 2 lengh	400 mm	-	-
PU 2 width/depth	400 mm	-	-
PU 2 height	350 mm	-	-

Trade data			
Product name	JBL O2 Oxygen Test Set	JBL O2 Oxygen Reagent	JBL O2 Oxygen Reagent
Art. No.	2540600	2538500	2540700
Till receipt text	O_2 Test	O_2 Re	O_2 Re
Shelf placement	-	-	-