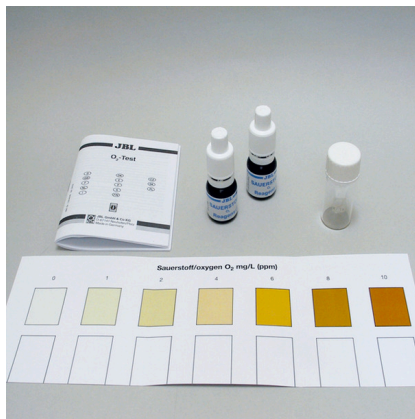




JBL O2 Oxygen Test

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 | - | - | - |



JBL O2 Oxygen Test

| | |
|------------------|---|
| 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. |



JBL O2 Oxygen Test



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 | 23% | 23% | 23% |
| 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 length | 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 length | 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 | - | - | - |