



# JBL PROAQUATEST O2 Oxygen

Quick test to determine the oxygen content

Suitable for:



- To determine the current oxygen content and as a result indicate whether measures to increase the O2 content need to be taken
- Quick test to monitor the aeration: fill glass vial with sample water, add reagent, read sample value off colour chart
- When to use: once a week in newly set up aquariums and if there are signs of oxygen deficiency. Clear colour indication from yellow to wine-red
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium or Pond
- Package contents: 1 quick test. Contents for approx. 40 measurements. Incl. 3 reagents, syringe, glass vial with screw cap and colour chart. Reagent refill separately available

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24112>



**JBL PROAQUATEST LAB**  
Test case with 13 water tests  
for freshwater analysis



**JBL PROAQUATEST LAB  
Marin**  
Professional test case for  
marine water analysis



**JBL PROAQUATEST LAB  
Koi**  
Professional test case for koi  
and garden ponds





# JBL PROAQUATEST O2 Oxygen

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts





# JBL PROAQUATEST O2 Oxygen



## 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 healthy growth of aquatic plants depend to a large extent on the O<sub>2</sub> 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 moves, the more oxygen is absorbed. When the algae are dying and during an increased use of medications the oxygen content in the water needs to be increased by aeration.

JBL Online Laboratory on the JBL website in the main menu under “Service”:

Regular monitoring 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 (free of charge) 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 PROAQUATEST O2 Oxygen



## Product details

Article data		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
EAN number	4014162007285	4014162069139
EAN as barcode		
For	40 Tests	Recharge
-	-	-
Expiry months	36	36
RRP incl. VAT	20,07 €	10,81 €
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	110.5 g	48.5 g
Net weight	63 g	21 g
Weight change	-	-

Disposal		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	-	-
PPK	27 g	7.5 g
Plastic small	20 g	20 g
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319





Features		
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical tortoises, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical tortoises, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle
Animal size	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish
Volume of habitat	-	-
Material	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.
Food type	-	-
Colour	white / transparent / black	white / transparent / black
Dosage	See instructions	See instructions
Transport conditions	-	-





# JBL PROAQUATEST O2 Oxygen

Electronic label / illuminant		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
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 PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	175 mm	64 mm
Length	106 mm	48 mm
Width	43 mm	24 mm
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 PROAQUATEST O2 Oxygen

Food type	-
Sub product type	-
Dosing	See instructions





# JBL PROAQUATEST O2 Oxygen

## Safety information

JBL O2 1 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	<p>H314: Causes severe skin burns and eye damage.                      H317: May cause an allergic skin reaction.                      H318: Causes serious eye damage.                      H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.                      H373: May cause damage to organs through prolonged or repeated exposure.                      H412: Harmful to aquatic life with long lasting effects.</p>
safety note	<p>P101: If medical advice is needed, have product container or label at hand.                      P102: Keep out of reach of children.                      P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].                      P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.                      P501a: Dispose of contents/container in accordance with local regulations.</p>
Hazard-determining component	<p>1310-73-2: sodium hydroxide                      137-09-7/1: Amidol                      137-09-7/2: Amidol                      7664-93-9: sulphuric acid                      7773-01-5/1: manganese dichloride</p>

JBL O2 2 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	<p>H314: Causes severe skin burns and eye damage.                      H318: Causes serious eye damage.</p>
safety note	<p>P101: If medical advice is needed, have product container or label at hand.                      P102: Keep out of reach of children.                      P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].                      P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
Hazard-determining component	1310-73-2: sodium hydroxide







JBL O2 3 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501a: Dispose of contents/container in accordance with local regulations.
Hazard-determining component	137-09-7/2: Amidol 7664-93-9: sulphuric acid

Further safety information	
Safety instructions	✓
QR code	





## Additional information for the specialist trade sector

Article data		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
VAT	23%	23%
Sales unit (SU)	3	1
Volume packaging	0.8l	0.57l
Dimensions (l/w/h)	43 mm/106 mm/175 mm	30 mm/110 mm/175 mm
Layer	240	800
Pallet	720	2400
Category of products	1	1
Customs tariff	38221100	38221100
Country of origin	DE	DE
Type of packaging	Faltschachtel/Karton	Skin / blister card packaging

PU 1 data		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 length	106 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
PU 2 material	cardboard gr	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 PROAQUATEST O2 Oxygen	JBL PROAQUATEST O2 REFILL
Art. No.	2411217	2411319
Till receipt text	Test O2	Refill O2
Shelf placement	Test shelf, water treatment troubleshooting	Test shelf, water treatment troubleshooting