JBL PROAQUATEST PO4 Phosphate Sensitive

Quick test to determine the phosphate content

Suitable for:

- Determines the phosphate value for perfect plant growth or possible cause of algae growth in freshwater/marine water & ponds
- Laboratory comparator system to compensate the inherent water colour: fill glass vials with sample water, add reagents to a vial, place vials in holder, read values off colour chart
- Use: when setting up a new freshwater or marine aquarium: once a week. With algae problems and for checking tap water
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium or Pond
- Package contents: 1 test kit for approx. 50 measurements, incl. 3 reagents (2x reagent 2), 2 glass vials with screw caps, syringe, dosing spoon, comparator block and colour scale. Reagent refill separately available

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/24127

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 COMBISET Marin
Test case for water analyses in marine aquariums

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

JBL PROAQUATEST PO4 Phosphate Sensitive

Spare parts

JBL component set for water tests

JBL PROAQUATEST range colour charts

JBL PROAQUATEST PO4 Phosphate Sensitive

Product information

Healthy aquarium/healthy pond with conditions close to nature
The right water values depend 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.

For each water analysis JBL provides water tests in the form of quick tests or colour change tests. These determine a certain value or several values in one go. With these water tests you can recognise algae problems and negative nitrate, nitrite, potassium, magnesium values etc.

Why test?
In an aquarium, phosphate primarily enters the water as a result of the digestive processes of the fish or in the form of food remains. In ponds, phosphate primarily enters the water as a result of leaves and dying pond plants/algae. If conditions are unfavourable, the phosphate levels may reach values that are sometimes 100 times higher, and more, than natural levels. Undesirable algae will then multiply exponentially as an inevitable consequence.

Recommended phosphate values:
Freshwater aquarium (community aquarium): 0-0.4 mg/l
Lake Malawi/Lake Tanganyika aquarium: 0-0.4 mg/l
Plant aquarium with few fish (aquascaping): 0.1-1.5 mg/l
Marine aquarium: 0-0.1 mg/l
Pond: <0.05 mg/l

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

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Product details

Article data		
Product name	JBL PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
EAN number	4014162241276	4014162241283
EAN as barcode		
For	50 Tests	Refill
-	-	-
Expiry months	36	36
RRP incl. VAT	21,80 €	12,32 €
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	172 g	74.5 g
Net weight	111 g	33 g
Weight change	-	-

Disposal		
Product name	JBL PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	14 g	14 g
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 PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800

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 terrapins, 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 terrapins, 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	-	-

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Electronic label / illuminant		
Product name	JBL PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
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 PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
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	-	-

Technical data		
Hose connections suction/in	-	-
Delivery head	-	-

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Food type	-
Sub product type	-
Dosing	See instructions

JBL PROAQUATEST PO4 Phosphate Sensitive

Safety information

JBL PO4 Sensitive 1 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation.
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	7647-01-0/1: hydrogen chloride 7664-93-9: sulphuric acid

JBL PO4 Sensitive 2 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation.
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	7647-01-0/1: hydrogen chloride

Further safety information	
Safety instructions	✓

Further safety information	
QR code	

Additional information for the specialist trade sector

Article data		
Product name	JBL PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
VAT	19%	19%
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 PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 lengh	400 mm	580 mm
PU 1 width/depth	400 mm	390 mm
PU 1 height	350 mm	310 mm

PU 2 data		
Product name	JBL PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
PU 2 material	cardboard gr	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 PROAQUATEST PO4 Phosphate Sensitive	JBL PROAQUATEST PO4 REFILL
Art. No.	2412700	2412800
Till receipt text	Test PO4 sens	Refill PO4 sens
Shelf placement	Test shelf, water treatment troubleshooting	Test shelf, water treatment troubleshooting