



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 |  |





JBL PROAQUATEST PO4 Phosphate Sensitive

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 | - | - |



JBL PROAQUATEST PO4 Phosphate Sensitive

| 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 | - | - |





JBL PROAQUATEST PO4 Phosphate Sensitive

| | |
|------------------|------------------|
| 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 length | 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 length | 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 |