



JBL PROAQUATEST LAB PROSCAPE

Test case for water analysis in plant aquariums

Suitable for:



- Monitors the water values in aquariums simply and reliably. Determines: pH value, carbonate hardness, CO2 direct, iron, magnesium freshwater, potassium, phosphate, silicate and nitrate
- Add the reagents to the water samples, compare on the colour chart, read off the values and check the analysis sheet to see which actions are recommended, if any
- Comparator system takes the inherent water colouring into account (compensating it)
- Contains a childproof reagent bottle in a waterproof plastic case. Refill reagents are separately available
- Package contents: 1 test case incl. 22 reagents, 12 glass vials, 1 special potassium cuvette, 2 syringes, 3 measuring spoons, thermometer, comparator block, 2 plastic cuvettes, colour charts, pen, report sheets, operating instructions

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24083>



JBL PROSCAN
Water test with analysis via
smartphone



**JBL PROAQUATEST
EASY 7in1**
Test strips for quick aquarium
water testing





JBL PROAQUATEST LAB PROSCAPE

Spare parts



JBL component set for water tests



JBL Testlab empty + inserts



JBL PROAQUATEST range colour charts



JBL PROAQUATEST K tube



JBL PROAQUATEST LAB PROSCAPE



Product information

Perfect plant growth is not rocket science!

Once you have used these water tests in your aquarium water to measure the water values relevant for plant growth, you will know exactly whether and what your aquatic plants lack for healthy growth. Only then can you add the missing elements, such as potassium, with a suitable fertiliser (JBL PROSCAPE K MACROELEMENTS).

The following tests are included in the test case:

pH test: water acidity from 6.0 to 7.6

CO2 Direct test: determination of the current carbon dioxide content for thriving plant growth

KH test: pH stability of the water (carbonate hardness)

PO4 test: determination of the phosphate content (reason for algae growth and plant nutrient)

NO3 test: determination of the nitrate content (reason for algae growth and plant nutrient)

Fe test: determination of the iron content to monitor the fertilisation

K test: determination of the plant nutrient potassium

Mg test Freshwater: determination of the important mineral magnesium for healthy plant growth

SiO2 test: determination of the silicates (silicic acid), which cause diatoms

The following tests are available as supplements:

pH test: water acidity from 3.0 to 10

pH test: water acidity from 7.4 to 9.0

O2 test: determination of the oxygen content

GH test: determination of the general hardness


Test NH4 / NH3: identifies non-toxic ammonium, uses table to determine any toxic ammonia

NO2 test: determination of nitrogen compound nitrite, which is toxic for the fish

Cu Test: heavy metal deadly for invertebrates. Also important for adjusting the dose of therapeutic medications

Almost all test reagents are available as environmentally friendly refill packs!

You can analyse the water values you have measured in the JBL Online Laboratory free of charge and receive recommendations.

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





JBL PROAQUATEST LAB PROSCAPE



Product details

| Article data | |
|--------------------------|---|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| EAN number | 4014162240835 |
| EAN as barcode |  |
| For | 9 Tests |
| - | - |
| Expiry months | 24 |
| RRP incl. VAT | 137,68 € |
| Base price | - |
| Nominal filling quantity | - |
| Base quantity | 1 |
| Gross weight | 1522 g |
| Net weight | 1300 g |
| Weight change | - |

| Disposal | |
|-------------------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| Green dot | ✓ |
| Group electronic waste | - |
| Disposal weight | - |
| Battery type | - |
| Battery return | - |
| Battery rechargeable | - |
| Disposal weight battery | - |
| Non-returnable glass | 42 g |
| PPK | - |
| Plastic small | 180 g |
| Plastic large | - |
| Disposal weight metal | 0 g |

| Features | |
|--------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |



| Features | |
|----------------------|---|
| Animal species | Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish |
| Animal size | For all animal sizes |
| Animal age group | 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. |
| Food type | - |
| Colour | white / transparent / black |
| Dosage | See instructions |
| Transport conditions | - |



JBL PROAQUATEST LAB PROSCAPE

| Electronic label / illuminant | |
|-------------------------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| 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 LAB PROSCAPE |
| Art. No. | 2408300 |
| Range in litres | - |
| Range from - to | - |
| Range in days | - |
| Range tank length | - |
| Output in watts | - |
| Output per hour | - |
| Output per day | - |
| Height | 318 mm |
| Length | 382 mm |
| Width | 85 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 LAB PROSCAPE

| | |
|------------------|------------------|
| Food type | - |
| Sub product type | - |
| Dosing | See instructions |





JBL PROAQUATEST LAB PROSCAPE

Safety information

| JBL ProAquaTest Lab ProScope - safety information in accordance with GHS | |
|--|--|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H341: Suspected of causing genetic defects. H411: Toxic to aquatic life with long lasting effects. |
| safety note | P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read carefully and follow all instructions. 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 | 121-57-3: sulphanilic acid 1310-73-2: sodium hydroxide 541-69-5: m-phenylenediamine dihydrochloride 5421-46-5: ammonium mercaptoacetate 7647-01-0/1: hydrogen chloride 7664-93-9: sulphuric acid |



JBL PROAQUATEST pH 6.0-7.6

| JBL pH 6.0-7.6 - safety information in accordance with GHS | |
|--|---|
| Signal word | Warning |
| Hazard symbol | |
| Risk phrase | H226: Flammable liquid and vapour. H319: Causes serious eye 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. |







JBL PROAQUATEST KH Carbonate hardness

| JBL KH - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol |   |
| Risk phrase | H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |

JBL PROAQUATEST Fe Iron

| JBL Fe - safety information in accordance with GHS | |
|--|---|
| Signal word | Warning |
| Hazard symbol |  |
| Risk phrase | H302: Harmful if swallowed. H317: May cause an allergic skin reaction. H319: Causes serious eye 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 | 5421-46-5: ammonium mercaptoacetate |

JBL PROAQUATEST SiO2 Silicate

| JBL SiO2 1 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |



| JBL SiO2 1 - safety information in accordance with GHS | |
|--|---|
| 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 | 7664-93-9: sulphuric acid |

| JBL SiO2 2 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |
| Hazard-determining component | 87-69-4: (+)-tartaric acid |

JBL PROAQUATEST NO3 Nitrate

| JBL NO3 1 - 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. H341: Suspected of causing genetic defects. H411: Toxic to aquatic life with long lasting effects. |
| 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 | 121-57-3: sulphanilic acid 541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride |





| JBL NO3 2 - 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. H341: Suspected of causing genetic defects. H412: Harmful to aquatic life with long lasting effects. |
| 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 | 541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride |

JBL PROAQUATEST PO4 Phosphate Sensitive

| 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. |



| JBL PO4 Sensitive 2 - safety information in accordance with GHS | |
|---|---|
| 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 |

JBL PROAQUATEST K Potassium

| JBL K 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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 | 1310-73-2: sodium hydroxide |




| JBL K 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |


JBL PROAQUATEST CO2 Direct

| JBL CO2 Direct 1 - safety information in accordance with GHS | |
|--|--------|
| Signal word | Danger |






| JBL CO2 Direct 1 - safety information in accordance with GHS | |
|--|---|
| Hazard symbol |    |
| Risk phrase | H225: Highly flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H319: Causes serious eye 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. |

| JBL CO2 Direct 2 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |

JBL PROAQUATEST Mg Magnesium Fresh water

| JBL Mg Fresh water 1 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | H314: Causes severe skin burns and eye damage. |
| 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 | 1310-73-2: sodium hydroxide |





| JBL Mg Fresh water 2 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |
| Hazard-determining component | 1310-73-2: sodium hydroxide |

| Further safety information | |
|----------------------------|---|
| Safety instructions | ✓ |
| QR code | |





Additional information for the specialist trade sector

| Article data | |
|----------------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| VAT | 24% |
| Sales unit (SU) | 1 |
| Volume packaging | 0l |
| Dimensions (l/w/h) | 85 mm/382 mm/318 mm |
| Layer | 24 |
| Pallet | 72 |
| Category of products | 1 |
| Customs tariff | 38221100 |
| Country of origin | DE |
| Type of packaging | case |

| PU 1 data | |
|------------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| PU 1 material | cardboard gr |
| PU 1 weight | 1700 g |
| PU 1 length | 700 mm |
| PU 1 width/depth | 410 mm |
| PU 1 height | 370 mm |

| PU 2 data | |
|------------------|------------------------------|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| PU 2 material | None |
| PU 2 weight | - |
| PU 2 length | - |
| PU 2 width/depth | - |
| PU 2 height | - |

| Trade data | |
|-------------------|---|
| Product name | JBL PROAQUATEST LAB PROSCAPE |
| Art. No. | 2408300 |
| Till receipt text | Lab ProScape |
| Shelf placement | Test shelf, water treatment troubleshooting, ProScape fertilisers |