



JBL PROAQUATEST COMBISET Marin

Test case for water analyses in marine aquariums

Suitable for:



- 6 Water tests to simply and accurately determine the most important water values in marine water, especially designed for fish aquariums
- Easy to use: add colour indicator and compare on colour chart, or count drops until colour changes
- Contains test for carbonate hardness, pH value, ammonium/ammonia, nitrite, nitrate and phosphate
- Childproof reagent bottles, waterproof plastic case, refill reagents separately available
- Contains: waterproof plastic case, 11 reagents, comparator block, 3 cuvettes, syringe, measuring spoons, colour charts, report sheets and instructions

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24081>



JBL PROAQUATEST LAB Marin

Professional test case for
marine water analysis





JBL PROAQUATEST COMBISET Marin

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts





JBL PROAQUATEST COMBISET Marin



Product information

Don't guess - measure:

Get a regular update on whether all the important water values in your marine aquarium are OK or whether there is a need for action to correct values that are developing in the wrong direction. If problems arise (sick fish, invertebrates not growing, algae problems) water analyses are really the only way to get to the bottom of it! Once the tests have helped you find the underlying cause, you can start to correct it.

The following tests are included in the test set:

pH test: acidity of the water from 7.4 to 9.0

KH test: pH stability of water (carbonate hardness)

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

Test NH4 / NH3: indication of non-toxic ammonium, determination of toxic ammonia using table

NO2 test: determination of nitrogen compound nitrite toxic for fish

NO3-Test: determination of the nitrate content (reason for algae growth)

The following tests are available as supplements:

pH test: acidity of the water from 3.0 to 10

pH test: acidity of the water from 6.0 to 7.6

O2 test: determination of the oxygen content


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

SiO2 test: determination of the silicates (silicic acid) as cause for diatoms

Ca test: determination of the calcium content in marine aquariums. Needs to be between 400 and 440 mg/l for healthy coral growth

Mg/Ca test: determination of magnesium and calcium content in marine water aquariums. The magnesium content needs to be between 1200 and 1600 mg/l. During the procedure, first the Mg content is tested and then the Ca content. Subsequently, the value of the Ca content is subtracted from the Mg content and this is then the actual Mg content of the water.

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

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





JBL PROAQUATEST COMBISET Marin

Product details

| Article data | |
|--------------------------|---|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| EAN number | 4014162240811 |
| EAN as barcode |  |
| Content | 6 tests |
| - | - |
| Expiry months | 24 |
| RRP incl. VAT | 63,36 € |
| Base price | - |
| Nominal filling quantity | - |
| Base quantity | 1 |
| Gross weight | 642 g |
| Net weight | 524 g |
| Weight change | - |

| Disposal | |
|-------------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| Green dot | ✓ |
| Group electronic waste | - |
| Disposal weight | - |
| Battery type | - |
| Battery return | - |
| Battery rechargeable | - |
| Disposal weight battery | - |
| Non-returnable glass | 28 g |
| PPK | - |
| Plastic small | 90 g |
| Plastic large | - |
| Disposal weight metal | 0 g |

| Features | |
|-------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| Animal species | Corals, Gobies, Snails |
| Animal size | For all animal sizes |
| Animal age group | All aquarium fish |
| Volume of habitat | - |





| Features | |
|----------------------|--|
| 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 COMBISET Marin

| Electronic label / illuminant | |
|-------------------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| 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 COMBISET Marin |
| Art. No. | 2408100 |
| 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 | - |





| Technical data | |
|----------------|---|
| Delivery head | - |





JBL PROAQUATEST COMBISET Marin

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





JBL PROAQUATEST COMBISET Marin

Safety information

| JBL ProAquaTest Combi Set Marin - safety information in accordance with GHS | |
|---|--|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | EUH031: Contact with acids liberates toxic gas. 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. H400: Very toxic to aquatic life. 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 64-19-7: Acetic acid 67-63-0: propan-2-ol 7647-01-0/1: hydrogen chloride 7664-93-9: sulphuric acid 7681-52-9/1: sodium hypochlorite, solution |



JBL PROAQUATEST pH 7.4-9.0

| JBL pH 7.4-9.0 - 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 NH4 Ammonium

| JBL NH4 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |     |
| Risk phrase | EUH031: Contact with acids liberates toxic gas. H225: Highly flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. 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 | 1310-73-2: sodium hydroxide 67-63-0: propan-2-ol 7681-52-9/1: sodium hypochlorite, solution |



| JBL NH4 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |   |



| JBL NH4 2 - safety information in accordance with GHS | |
|---|---|
| Risk phrase | EUH031: Contact with acids liberates toxic gas. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H400: Very toxic to aquatic life. 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 | 1310-73-2: sodium hydroxide 7681-52-9/1: sodium hypochlorite, solution |



| JBL NH4 3 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |   |
| Risk phrase | H225: Highly flammable liquid and vapour. H315: Causes skin irritation. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. |
| 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 | 67-63-0: propan-2-ol |

JBL PROAQUATEST NO2 Nitrite





| JBL NO2 1 - 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. |
| Hazard-determining component | 64-19-7: Acetic acid |








| JBL NO2 2 - 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. |

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. |





| JBL NO3 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 | 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. |
| 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 | ✓ |
| QR code |  |





Additional information for the specialist trade sector

| Article data | |
|----------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| VAT | 19% |
| Sales unit (SU) | 1 |
| Volume packaging | 3.13l |
| Dimensions (l/w/h) | 52 mm/266 mm/226 mm |
| Layer | 120 |
| Pallet | 360 |
| Category of products | 1 |
| Customs tariff | 38221100 |
| Country of origin | DE |
| Type of packaging | case |

| PU 1 data | |
|------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| PU 1 material | cardboard gr |
| PU 1 weight | 500 g |
| PU 1 length | 540 mm |
| PU 1 width/depth | 260 mm |
| PU 1 height | 470 mm |

| PU 2 data | |
|------------------|--------------------------------|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| PU 2 material | None |
| PU 2 weight | - |
| PU 2 length | - |
| PU 2 width/depth | - |
| PU 2 height | - |

| Trade data | |
|-------------------|--|
| Product name | JBL PROAQUATEST COMBISET Marin |
| Art. No. | 2408100 |
| Till receipt text | Test Combi Mari |
| Shelf placement | Test shelf, water treatment troubleshooting, marine water products |

