



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

Date: 31.12.2023

Produced by:

Country: Hong Kong Language: English













JBL component set for water tests

JBL PROAQUATEST range colour charts











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

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

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	



31.12.2023 Date: Produced by:





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	-



31.12.2023 Date: Produced by:







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	-







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	-









Food type	•
Sub product type	
Dosing	See instructions











A Safety information

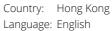
JBL ProAquaTest Combi Set Marin - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	EUH031: Contact with acids liberates toxic gas. H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H317: May cause 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.



Produced by:









JBL PROAQUATEST KH Carbonate hardness

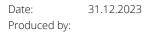
JBL KH - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.
safety note	P101: If medical advice is needed, have product container or label at hand. 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.

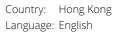
JBL PROAQUATEST NH4 Ammonium

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	

10













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 NEYES: 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

11

Date: 31.12.2023

Produced by:

Country: Hong Kong Language: English







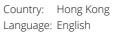
JBL NO2 2 - safety information in accordance with GHS	
Signal word	Warning
Hazard symbol	
Risk phrase	H226: Flammable liquid and vapour. H319: Causes serious eye irritation.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P303+P361+P353: 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 NEYES: 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	

O JBL







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 lengh	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 lengh	-
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



31.12.2023 Date: Produced by: