



# 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



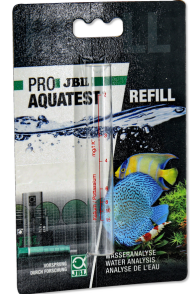
JBL component set for water tests



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

CO<sub>2</sub> Direct test: determination of the current carbon dioxide content for thriving plant growth

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

PO<sub>4</sub> test: determination of the phosphate content (reason for algae growth and plant nutrient)

NO<sub>3</sub> 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

SiO<sub>2</sub> 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

O<sub>2</sub> test: determination of the oxygen content

GH test: determination of the general hardness


Test NH<sub>4</sub> / NH<sub>3</sub>: identifies non-toxic ammonium, uses table to determine any toxic ammonia

NO<sub>2</sub> 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	132,13 €
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	19%
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