



JBL PROAQUATEST K Potassium

Quick test to determine the potassium content

Suitable for:



- For perfect aquarium plant growth: determines the ideal potassium value to monitor the fertilisation of freshwater aquariums
- Quick test: fill cuvette with sample water, add reagents, fill cloudy sample water into special glass vial until underlying cross is no longer visible, read the quantity you have filled. This value is equivalent to the potassium content in mg/l
- Often too low a potassium content leads to stagnating plant growth, although all other factors such as CO₂, iron and light are present. Fertilisers such as JBL Ferropol or JBL ProScape K Macroelements can increase the K content
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium
- Package contents: 1 potassium test kit for approx. 25 measurements, incl. 2 reagents, special glass vial, syringe, dosing spoon and colour chart. Reagent refill separately available

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24130>



JBL PROAQUATEST LAB PROSCAPE

Test case for water analysis in plant aquariums





JBL PROAQUATEST K Potassium

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts



JBL PROAQUATEST K tube



JBL PROAQUATEST K Potassium

Product information

Healthy aquariums with conditions close to nature The right water values are dependent on the fish stock and the plants in the aquarium. Even if the water looks clear it can be contaminated. With bad values diseases or algae can appear in the aquarium. To maintain a healthy aquarium 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 rapid 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?

Potassium is one of the macro-elements which plants in freshwater absorb quickly and effectively within a few hours and can also store for a limited time. Growing plants require more potassium than other elements. As a result, potassium concentrations can drop to a minimum range, causing plant growth to stagnate, even if the aquarium water is fertilised regularly. Potassium levels in mains water are usually too low compared to those in natural biotopes, particularly in relation to calcium and magnesium concentrations.

Recommended potassium values:

Freshwater aquarium (community aquarium): 10-30 mg/l

Lake Malawi/Lake Tanganyika aquarium: 10-30 mg/l

Plant aquarium with few fish (aquascaping): 10-30 mg/l

Marine aquarium: the potassium content is not measurable with this test

You can analyse the water values you have measured on the JBL website under "Essentials/Aquarium" and receive recommendations.

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





JBL PROAQUATEST K Potassium

Product details

Article data		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
EAN number	4014162241306	4014162241313
EAN as barcode		
For	25 Tests	Refill
-	-	-
Expiry months	48	48
RRP incl. VAT	28,32 €	19,94 €
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	123 g	54 g
Net weight	72 g	22 g
Weight change	-	-

Disposal		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
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	10 g	10 g
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100





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, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish	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, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish
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 K Potassium

Electronic label / illuminant		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
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 K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
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	-	-
Hose connections suction/in	-	-
Delivery head	-	-





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Food type	-
Sub product type	-
Dosing	See instructions





JBL PROAQUATEST K Potassium

Safety information

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.

Further safety information	
Safety instructions	✓
QR code	





Additional information for the specialist trade sector

Article data		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
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 K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 length	106 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL PROAQUATEST K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
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 K Potassium	JBL PROAQUATEST K REFILL
Art. No.	2413000	2413100
Till receipt text	Test K	Refill K
Shelf placement	Test shelf, water treatment troubleshooting, ProScape fertilisers	Test shelf, water treatment troubleshooting, ProScape fertilisers