



Quick test to determine the carbon dioxide content

Suitable for: 🔍



- Simple and reliable monitoring of the aquarium water values. Determines the optimal carbon dioxide content for freshwater aquariums
- Procedure: fill plastic cuvette with sample water, add reagent drop by drop until pink colour remains stable. Number of drops x 2 = CO2 content in mg/l
- To use during periods of poor or no plant growth and fish mortality: once a week
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium
- Package contents: 1 CO2 quick test incl. 2 reagents, plastic cuvette and colour chart. Reagent refill separately available







JBL PROAQUATEST LAB PROSCAPE Test case for water analysis in plant aquariums











JBL component set for water tests

JBL PROAQUATEST range colour charts





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



| Article data             |                            |                                      |
|--------------------------|----------------------------|--------------------------------------|
| Product name             | JBL PROAQUATEST CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.                 | 2414000                    | 2414100                              |
| EAN number               | 4014162241405              | 4014162241412                        |
| EAN as barcode           |                            |                                      |
| For                      | Set                        | Refill                               |
| -                        | -                          | -                                    |
| Expiry months            | 36                         | 36                                   |
| RRP incl. VAT            | 17,92 €                    | 9,85 €                               |
| Base price               | -                          | -                                    |
| Nominal filling quantity | -                          | -                                    |
| Base quantity            | 1                          | 1                                    |
| Gross weight             | 134 g                      | 69 g                                 |
| Net weight               | 77 g                       | 31 g                                 |
| Weight change            | -                          | -                                    |
|                          | ·                          |                                      |
| Disposal                 |                            |                                      |
| Product name             | JBL PROAQUATEST CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.                 | 2414000                    | 2414100                              |
| Green dot                | $\checkmark$               | ✓                                    |
| Group electronic waste   | -                          | -                                    |
| Disposal weight          | -                          | -                                    |
| Battery type             | -                          | -                                    |
| Battery return           | -                          | -                                    |
| Battery rechargeable     | -                          | -                                    |
| Disposal weight battery  | -                          | -                                    |
| Non-returnable glass     | -                          | -                                    |
| РРК                      | 27 g                       | 7.5 g                                |
| Plastic small            | 30 g                       | 30 g                                 |

| Features     |                            |                                      |
|--------------|----------------------------|--------------------------------------|
| Product name | JBL PROAQUATEST CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.     | 2414000                    | 2414100                              |

0 g

0 g



Plastic large Disposal weight metal

4

| Features             |   |   |
|----------------------|---|---|
| Animal species       | Armored catfish, Arowana,<br>Axolotl, Barbels, Bettas, Bichirs/<br>reedfish, Blowfish, Catfish,<br>Cichilds (South America), Clawed<br>frogs, Clawed shrimps, Crayfish,<br>Crustaceans, Danions, Discus,<br>Dwarf crayfish, Dwarf shrimps,<br>Flowerhorn, Gill maggots,<br>Goldfish, Gouramis, Guppy,<br>Juvenile fish, Killifish, Livebearers,<br>Loaches, Mussels, Newts,<br>Panchaxes, Rainbowfish, Snails,<br>Spiny eels, Tetra, Veiltails, blood<br>parrot cichilds, freshwater<br>butterflyfish | Armored catfish, Arowana,<br>Axolotl, Barbels, Bettas, Bichirs/<br>reedfish, Blowfish, Catfish,<br>Cichilds (South America), Clawed<br>frogs, Clawed shrimps, Crayfish,<br>Crustaceans, Danions, Discus,<br>Dwarf crayfish, Dwarf shrimps,<br>Flowerhorn, Gill maggots,<br>Goldfish, Gouramis, Guppy,<br>Juvenile fish, Killifish, Livebearers,<br>Loaches, Mussels, Newts,<br>Panchaxes, Rainbowfish, Snails,<br>Spiny eels, Tetra, Veiltails, blood<br>parrot cichilds, freshwater<br>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/<br>or glass bottle(s) + plastic and/or<br>glass accessories. REFILL: reagent<br>(s) without accessories.   | Reagent(s) in plastic bottle(s) and/<br>or glass bottle(s) + plastic and/or<br>glass accessories. REFILL: reagent<br>(s) without accessories.   |
| Food type            | -   | -   |
| Colour               | white / transparent / black   | white / transparent / black   |
| Dosage               | See instructions  | See instructions  |
| Transport conditions | -   | -   |





| Electronic label / illuminant |                            |                                      |
|-------------------------------|----------------------------|--------------------------------------|
| Product name                  | JBL PROAQUATEST CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.                      | 2414000                    | 2414100                              |
| 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 CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.                      | 2414000                    | 2414100                              |
| 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                        | 105 mm                     | 48 mm                                |
| Width                         | 43 mm                      | 24 mm                                |
| Diameter                      | -                          | -                                    |
| Voltage                       | -                          | -                                    |
| For                           | -                          | -                                    |

| 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 |





Safety information

| JBL CO2 Direct 1 - safety information in accordance with GHS |   |  |
|--|---|--|
| Signal word  | Danger  |  |
| Hazard symbol  |   |  |
| Risk phrase  | H225: Highly flammable liquid and vapour.<br>H314: Causes severe skin burns and eye damage.<br>H318: Causes serious eye damage.<br>H319: Causes serious eye irritation.   |  |
| safety note  | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all<br>contaminated clothing. Rinse skin with water [or shower].<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several<br>minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>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.<br>H318: Causes serious eye damage.  |  |
| safety note  | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all<br>contaminated clothing. Rinse skin with water [or shower].<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several<br>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 CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |
| Art. No.             | 2414000                    | 2414100                              |
| VAT                  | 20%                        | 20%                                  |
| Sales unit (SU)      | 3                          | 1                                    |
| Volume packaging     | 0.81                       | 0.571                                |
| 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 CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |  |
| Art. No.         | 2414000                    | 2414100                              |  |
| PU 1 material    | film gr                    | cardboard gr                         |  |
| PU 1 weight      | 3.5 g                      | 660 g                                |  |
| PU 1 lengh       | 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 CO2 Direct | JBL PROAQUATEST CO2 Direct<br>REFILL |  |
| Art. No.         | 2414000                    | 2414100                              |  |
| PU 2 material    | cardboard gr               | None                                 |  |
| PU 2 weight      | 540 g                      | -                                    |  |
| PU 2 lengh       | 400 mm                     | -                                    |  |
| PU 2 width/depth | 400 mm                     | -                                    |  |
| PU 2 height      | 350 mm                     | -                                    |  |

| Trade data        |  |  |  |
|-------------------|--|--|--|
| Product name      | JBL PROAQUATEST CO2 Direct                                     | JBL PROAQUATEST CO2 Direct<br>REFILL                           |  |
| Art. No.          | 2414000  | 2414100  |  |
| Till receipt text | Test CO2 Direct  | Refill CO2 Dir   |  |
| Shelf placement   | Test shelf, water treatment troubleshooting, CO2 fertilisation | Test shelf, water treatment troubleshooting, CO2 fertilisation |  |

