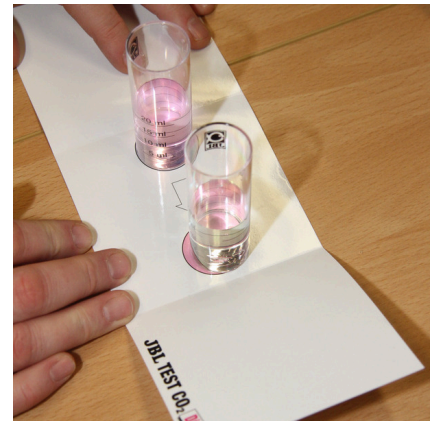




# JBL CO2 Direct Test

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
- Application: fill plastic cuvette with sample water, add reagent drop by drop until stable colour change to pink. 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 test incl. 2 reagents, plastic cuvette 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/25416>



**JBL Testlab ProScope**  
Test case for water analysis in plant aquariums



**JBL PROSCAN**  
Water test with analysis via smartphone





# JBL CO2 Direct Test

## Accessories



JBL component set for  
water tests



# JBL CO2 Direct Test

 Spare parts



JBL Testlab empty +  
inserts



# JBL CO2 Direct Test



## 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 quick 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?

Carbon dioxide is the most important plant nutrient. The optimal value lies between 15-35 mg/l. This level is harmless for fish and ensures thriving plant growth.

### JBL Online Laboratory

Regular control for a healthy aquarium with conditions close to nature. Enter your water values into the JBL Online Laboratory and get an in-depth analysis of your values within seconds.

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





# JBL CO2 Direct Test

## Product details

| Article data             |                         |                        |
|--------------------------|-------------------------|------------------------|
| Product name             | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.                 | 2541600                 | 2541700                |
| EAN number               | 4014162254160           | 4014162254177          |
| EAN as barcode           |                         |                        |
| Content                  | -                       | -                      |
| -                        | -                       | -                      |
| Expiry months            | 35                      | 36                     |
| RRP incl. VAT            | -                       | -                      |
| Base price               | -                       | -                      |
| Nominal filling quantity | -                       | -                      |
| Base quantity            | 1                       | 1                      |
| Gross weight             | 115 g                   | 56 g                   |
| Net weight               | 86 g                    | 30 g                   |
| Weight change            | 1000                    | 1000                   |

| Disposal                |                         |                        |
|-------------------------|-------------------------|------------------------|
| Product name            | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.                | 2541600                 | 2541700                |
| Green dot               | ✓                       | ✓                      |
| Group electronic waste  | -                       | -                      |
| Disposal weight         | -                       | -                      |
| Battery type            | -                       | -                      |
| Battery return          | -                       | -                      |
| Battery rechargeable    | -                       | -                      |
| Disposal weight battery | -                       | -                      |
| Non-returnable glass    | -                       | -                      |
| PPK                     | 29 g                    | 7 g                    |
| Plastic small           | 12 g                    | 12 g                   |
| Plastic large           | -                       | -                      |
| Disposal weight metal   | 0 g                     | 0 g                    |

| Features       |  |  |
|----------------|--|--|
| Product name   | JBL CO2 Direct Test Set  | JBL CO2 Direct Reagent   |
| Art. No.       | 2541600  | 2541700  |
| Animal species | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish |
| Animal size    | For all animal sizes   | For all animal sizes   |





| Features             |  |  |
|----------------------|--|--|
| Animal age group     | All aquarium fish  | All aquarium fish  |
| Volume of habitat    | For all aquariums  | For all aquariums  |
| Material             | Bromothymol blue, ethanol, purified water  | Bromothymol blue, ethanol, purified water  |
| Food type            | -  | -  |
| Colour               | transparent  | transparent  |
| Dosage               | 20 ml aquarium water, 5 drops of reagent 1 (shake gently). Add reagent 2 drop by drop (shake after each drop), count drops until a pink colouring occurs (the colouring must be stable for at least 60 seconds). Each drop corresponds to 2 mg/l carbon dioxide in the water | 20 ml aquarium water, 5 drops of reagent 1 (shake gently). Add reagent 2 drop by drop (shake after each drop), count drops until a pink colouring occurs (the colouring must be stable for at least 60 seconds). Each drop corresponds to 2 mg/l carbon dioxide in the water |
| Transport conditions | -  | -  |



# JBL CO2 Direct Test

| Electronic label / illuminant |                         |                        |
|-------------------------------|-------------------------|------------------------|
| Product name                  | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.                      | 2541600                 | 2541700                |
| 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 CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.                      | 2541600                 | 2541700                |
| Range in litres               | -                       | -                      |
| Range from - to               | -                       | -                      |
| Range in days                 | -                       | -                      |
| Range tank length             | -                       | -                      |
| Output in watts               | -                       | -                      |
| Output per hour               | -                       | -                      |
| Output per day                | -                       | -                      |
| Height                        | -                       | -                      |
| Length                        | -                       | -                      |
| Width                         | -                       | -                      |
| 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 CO2 Direct Test

|                  |  |
|------------------|--|
| Food type        | -  |
| Sub product type | -  |
| Dosing           | 20 ml aquarium water, 5 drops of reagent 1 (shake gently). Add reagent 2 drop by drop (shake after each drop), count drops until a pink colouring occurs (the colouring must be stable for at least 60 seconds). Each drop corresponds to 2 mg/l carbon dioxide in the water |







# JBL CO2 Direct Test

## Safety information

| - 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.  |
| safety note                                 | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P103: Read label before use.<br>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P280: Wear protective gloves/protective clothing/eye protection/face protection.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310a: Immediately call a POISON CENTER/doctor.<br>P403+P235: Store in a well-ventilated place. Keep cool. |

| Further safety information |   |
|----------------------------|---|
| Safety instructions        | ✓ |
| QR code                    |   |





## Additional information for the specialist trade sector

| Article data         |                         |                               |
|----------------------|-------------------------|-------------------------------|
| Product name         | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent        |
| Art. No.             | 2541600                 | 2541700                       |
| VAT                  | 19%                     | 19%                           |
| Sales unit (SU)      | 3                       | 1                             |
| Volume packaging     | 0.8l                    | 0l                            |
| Dimensions (l/w/h)   | 43 mm/105 mm/175 mm     | 30 mm/107 mm/140 mm           |
| Layer                | 240                     | 0                             |
| Pallet               | 720                     | 0                             |
| Category of products | 1                       | 1                             |
| Customs tariff       | 38220000                | 38220000                      |
| Country of origin    | DE                      | DE                            |
| Type of packaging    | Faltschachtel/Karton    | Skin / blister card packaging |

| PU 1 data        |                         |                        |
|------------------|-------------------------|------------------------|
| Product name     | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.         | 2541600                 | 2541700                |
| PU 1 material    | film gr                 | cardboard gr           |
| PU 1 weight      | 3.5 g                   | 660 g                  |
| PU 1 length      | 105 mm                  | 580 mm                 |
| PU 1 width/depth | 130 mm                  | 390 mm                 |
| PU 1 height      | 180 mm                  | 310 mm                 |

| PU 2 data        |                         |                        |
|------------------|-------------------------|------------------------|
| Product name     | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.         | 2541600                 | 2541700                |
| PU 2 material    | cardboard gr            | -                      |
| PU 2 weight      | 540 g                   | -                      |
| PU 2 length      | 400 mm                  | -                      |
| PU 2 width/depth | 400 mm                  | -                      |
| PU 2 height      | 360 mm                  | -                      |

| Trade data        |                         |                        |
|-------------------|-------------------------|------------------------|
| Product name      | JBL CO2 Direct Test Set | JBL CO2 Direct Reagent |
| Art. No.          | 2541600                 | 2541700                |
| Till receipt text | CO2 Direkt Test         | CO2 Direkt Reag        |
| Shelf placement   | -                       | -                      |