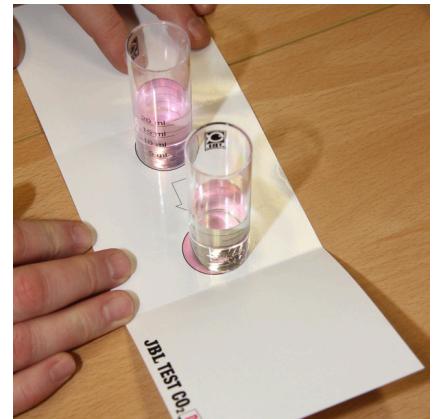




# JBL CO2 Direct Test

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. 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. P103: Read label before use. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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. P310a: Immediately call a POISON CENTER/doctor. 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	-	-