



# JBL PROFLORA CO2 PROFESSIONAL SET M

CO2 plant fertiliser system with CO2 control computer

Suitable for:



- CO2 fertiliser system with automatic CO2/pH control to supply all aquarium plants in freshwater aquariums from 40-600 l ideally. A factory-fresh pH electrode must be purchased separately
- Simple assembly: screw pressure reducer onto cylinder, connect solenoid valve to CO2 control unit and hose to bubble counter/check valve as well as reactor. Attach pH electrode (not included). Set CO2/pH control unit
- No hose slippage thanks to hose screw connections, check valve prevents water from entering the cylinder. Pressure gauges show cylinder and working pressure. Pressure reducer fits disposable and refillable CO2 cylinders
- The CO2/pH Control unit measures the pH value (CO2-dependent) via the pH electrode (not included) and automatically regulates the CO2 supply via the solenoid valve until the ideal pH value with the correct amount of CO2 is reached
- Package contents: 500 g refillable CO2 cylinder & wall mount, pressure reducer with solenoid valve, CO2/pH computer, 3 m hose, bubble counter with check valve, TAIFUN CO2 reactor + extension set, 2x plant fertiliser 100 ml, 1x daily fertiliser 10 ml

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/64622>



**JBL PROFLORA CO2 pH SENSOR SET**  
 pH electrode, labor. quality for almost all pH devices



**JBL PROFLORA CO2 CYLINDER 2000 M**  
 Refillable storage cylinder, ready-filled with 2kg CO2



**JBL PROFLORA CO2 CYLINDER 500 U**  
 Disposable storage cylinder ready-filled with 500g CO2



**JBL PROFLORA CO2 CYLINDER 1200 U**  
 Disposable storage bottle ready-filled with 1.2 kg CO2





# JBL PROFLORA CO2 PROFESSIONAL SET M

## Accessories



**JBL PROFLORA CO2 VALVE**  
 CO2 solenoid valve for regulated CO2 addition



**JBL PROFLORA CO2 REGULATOR PROFESSIONAL**  
 Pressure regulator with 2 displays & valve for CO2



**JBL PROFLORA CO2 TAIFUN GLASS**  
 Glass CO2 diffuser for freshwater tanks from 40-300 l



**JBL PROFLORA CO2 TAIFUN SPIRAL EXTEND**  
 Extension for JBL PROFLORA CO2 TAIFUN SPIRAL 5 / 10



**JBL PROFLORA CO2 TAIFUN SPIRAL 10**  
 Expandable CO2 reactor for freshwater aquariums



**JBL PROFLORA CO2 TAIFUN TUBE**  
 Dedicated CO2-resistant hose for aquariums



**JBL PROFLORA CO2 TAIFUN SAFESTOP**  
 Water backflow protection for CO2 systems



**JBL PROFLORA CO2 TAIFUN COUNT SAFE**  
 CO2 bubble counter with built-in check valve



**JBL PROFLORA CO2 ADAPT U - M**  
 CO2 conversion adapter disposable to refillable bottle



**JBL PROFLORA CO2 pH SENSOR SET**  
 pH electrode, labor, quality for almost all pH devices



**JBL PROFLORA CO2 CYLINDER STAND**  
 Stand for 500 g CO2 cylinders



**JBL PROFLORA CO2 CYLINDER WALLMOUNT**  
 Wall mount for CO2 cylinders with safety bracket





# JBL PROFLORA CO2 PROFESSIONAL SET M

## Accessories



### JBL PROFLORA CO2 CYLINDER 1200 U

Disposable storage bottle  
ready-filled with 1.2 kg CO2



### JBL PROFLORA CO2 CYLINDER 500 U

Disposable storage cylinder  
ready-filled with 500g CO2



### JBL PROFLORA CO2 CYLINDER 2000 M

Refillable storage cylinder,  
ready-filled with 2kg CO2



### JBL PROFLORA CO2 CYLINDER 500 M

Refillable storage cylinder with  
500 g CO2



### JBL PROFLORA CO2 CALIBRATION SET

To calibrate and store pH  
electrodes



# JBL PROFLORA CO2 PROFESSIONAL SET M

## Spare parts



**JBL PROFLORA CO2 O-  
ring for m**



**JBL PF CO2 flat gasket  
for u**



**JBL PF CO2 O-ring for  
VALVE**



**JBL PF CO2  
CALIBRATION tray**  
To keep the cuvettes upright  
during calibration





# JBL PROFLORA CO2 PROFESSIONAL SET M



## Product information

### Nutrition for aquarium plants

Plants provide the aquarium with vital oxygen for your aquarium inhabitants, prevent algae growth, remove pollutants, provide hiding places and reduce pathogens. Plant fertiliser systems with CO2 cylinders supply the plants with the main nutrient CO2 through the water. The plants absorb this and convert it into sugar and oxygen in photosynthesis with the help of light.

### Easy to install


Screw the pressure reducer onto the CO2 cylinder (also fits disposable cylinders (JBL U system) by unscrewing the connector nut), and connect it to the bubble counter (incl. backflow protection) and then to the reactor in the aquarium by means of a hose. CO2 thus enters the aquarium and is dissolved in the water with the help of the reactor. The solenoid valve is regulated by the CO2 control unit and only adds CO2 if the pH value is too high (pH value depends on CO2). This means that there is always the ideal amount of CO2 in the water.

### Technical information

Inc. temperature sensor, modern graphic display with touchpad, sensor check during each calibration, error diagnosis during failed calibration, permanent display: pH actual/set value, sensor voltage, temperature, calibration reminder in days/hours, valve status, precision of measurement, set point adjustment: freely selectable or automatic calculation by means of auto pH, automatic temperature compensation during measuring and calibration, hysteresis freely selectable (upper and lower deviation from switching point), alarm function pH (alarm range), alarm function temperature (range and set point alarm), selectable valve status, language selection: D/BG/F/NL/I/DK/E/P, reset function, universal power unit suitable for all common mains voltages worldwide.

### pH electrode

A pH electrode is NOT included in the set and needs to be purchased separately. This ensures that you do not receive an aged electrode in the set, but always a factory-fresh one!

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





# JBL PROFLORA CO2 PROFESSIONAL SET M



## Product details

Article data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
EAN number	4014162646224
EAN as barcode	
Content	500 g
Range	40-600 l
Expiry months	-
RRP incl. VAT	597,53 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	6233 g
Net weight	5040 g
Weight change	-

Disposal	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	236 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	1193 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200





Features	
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, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	600 L
Material	Plastic (PC), metal (steel), metal (aluminium)
Food type	-
Colour	multicoloured
Dosage	-
Transport conditions	Protect from direct sunlight during storage and transport and ensure good ventilation.



# JBL PROFLORA CO2 PROFESSIONAL SET M

Electronic label / illuminant	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
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 PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	520 mm
Length	80 mm
Width	140 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	-







Technical data	
Delivery head	-





# JBL PROFLORA CO2 PROFESSIONAL SET M

Food type	-
Sub product type	-
Dosing	-





# JBL PROFLORA CO2 PROFESSIONAL SET M



## Safety information

JBL PROFLORA CO2 PROFESSIONAL SET M - safety information in accordance with GHS	
Signal word	Warning
Hazard symbol	
Risk phrase	H280: Contains gas under pressure; may explode if heated.
safety note	P410+P403: Protect from sunlight. Store in a well-ventilated place.

Further safety information	
Safety instructions	✓
QR code	



## Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
VAT	21%
Sales unit (SU)	1
Volume packaging	18.65l
Dimensions (l/w/h)	158 mm/248 mm/474 mm
Layer	21
Pallet	42
Category of products	3
Customs tariff	84811099
Country of origin	DE
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
PU 1 material	None
PU 1 weight	-
PU 1 length	-
PU 1 width/depth	-
PU 1 height	-

PU 2 data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROFLORA CO2 PROFESSIONAL SET M
Art. No.	6462200
Till receipt text	CO2 PROF. SET M
Shelf placement	-