



# JBL PROFLORA CO2 CONTROL

Measurement and control computer to regulate CO2 & pH

Suitable for:



- Regulates the addition of CO2 for perfect plant growth in the aquarium and the ideal pH value for aquarium fish
- Connect temperature sensor, transformer and pH electrode (not included), connect to the solenoid valve, enter the wished pH value or use the automatic programme
- Touch display enables easy operation through the operating menu. For automatic adjustment of CO2 addition, the carbonate hardness (KH) needs to be measured and entered.
- The programme calculates the ideal pH value from the KH and the existing pH value and adds as much CO2 as necessary until the pH value is reached. Also displays the water temperature
- Package contents: CO2 control unit with touch display, wall bracket, power supply unit, temperature sensor + suction holder, connecting cable to the solenoid valve, cuvette holder for calibration liquids

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/64650>



## JBL PROFLORA CO2 VALVE

CO2 solenoid valve for regulated CO2 addition





# JBL PROFLORA CO2 CONTROL

## Accessories



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



**JBL PROFLORA CO2 CALIBRATION SET**  
To calibrate and store pH electrodes



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



# JBL PROFLORA CO2 CONTROL

## Spare parts



**JBL PF CO2 CONTROL  
cable for VALVE**



**JBL PF CO2 CONTROL  
temperature sensor**



**JBL PF CO2 CONTROL  
power supply unit 12V**



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



# JBL PROFLORA CO2 CONTROL



## Product information

Healthy fish thanks to an ideal pH value


The acidity defines the pH value of the water. It needs to be constantly checked and adjusted as necessary to maintain the health of the fish and plants.

### 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

### Why you need a pH control unit:

If you want to automate the CO2 supply, you can connect this CO2/pH computer (JBL PROFLORA CO2 CONTROL) instead of a timer for the night switch-off. You have to enter the carbonate hardness (KH) of your aquarium water once and then the computer calculates the matching pH value, which is adjusted by adding CO2. Then the computer regulates the solenoid valve and adds as much CO2 as necessary until the pH value calculated or wanted is reached. The solenoid valve is then closed and opened again so that the pH value remains stable. The pH measurement of the water is done via a pH electrode, which is NOT included in the set and needs to be purchased separately. This ensures that you do not receive an old electrode in the set, but always a factory-fresh one! It is also possible to enter a pH value manually instead of automatically, independently of the KH.

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






# JBL PROFLORA CO2 CONTROL



## Product details

Article data	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
EAN number	4014162646507
EAN as barcode	
Voltage	12 V
-	-
Expiry months	-
RRP incl. VAT	302,19 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	681 g
Net weight	456 g
Weight change	-

Disposal	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	101 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	225 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
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





Features	
Animal size	For all animal sizes
Animal age group	-
Volume of habitat	For all aquariums
Material	plastic (PC) / semiconductor
Food type	-
Colour	white / black
Dosage	-
Transport conditions	-



# JBL PROFLORA CO2 CONTROL

Electronic label / illuminant	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
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 CONTROL
Art. No.	6465000
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	67 mm
Length	25 mm
Width	89 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	-





# JBL PROFLORA CO2 CONTROL

Food type	-
Sub product type	-
Dosing	-







## Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
VAT	25%
Sales unit (SU)	1
Volume packaging	3.24l
Dimensions (l/w/h)	96 mm/169 mm/201 mm
Layer	54
Pallet	108
Category of products	3
Customs tariff	90328900
Country of origin	TH
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
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 CONTROL
Art. No.	6465000
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
Till receipt text	JBL CO2 CONTROL
Shelf placement	-