



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/gr/64650





JBL PROFLORA CO2 **VALVE**

CO2 solenoid valve for regulated CO2 addition

31.12.2023 Date: Produced by:

Country: Korea Language: English













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



Country: Korea

Language: English









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

Country: Korea

Language: English







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 someon maior voltages worldwide. 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	



31.12.2023 Date: Produced by:







Product details

JBL PROFLORA CO2 CONTROL
6465000
4014162646507
12 V
-
-
287,68 €
-
-
1
681 g
456 g
-

JBL PROFLORA CO2 CONTROL
6465000
✓
Small appliances that can be used in private households
101 g
-
-
-
-
-
225 g
-
-
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



Date: 31.12.2023 Produced by:

Country: Korea Language: English

TECHNICAL PRODUCTS TECHNIK TECHNIQUE





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	-







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	-



Date: 31.12.2023 Produced by:





Food type	-
Sub product type	-
Dosing	-



Date: 31.12.2023 Produced by:







Additional information for the specialist trade sector

Article data	
Product name	JBL PROFLORA CO2 CONTROL
Art. No.	6465000
VAT	19%
Sales unit (SU)	1
Volume packaging	3.241
Dimensions (I/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 lengh	-
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 lengh	-
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	-



31.12.2023 Date: Produced by: