



# 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            | 287,68 €  |
| 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                  | 19%                      |
| 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   | -                        |

