



# JBL PROFLORA CO<sub>2</sub> pH SENSOR SET

pH electrode, labor. quality for almost all pH devices

Suitable for:



- Robust quality electrode for the JBL CO<sub>2</sub> Control unit and other pH measuring and control devices with BNC connection, incl. liquid for calibration of pH sensors
- Simple connection: connect the electrode via BNC connector to the respective measuring or control device (not supplied)
- Large protective cap filled with storage solution, plastic shaft and gel filling, suitable for many systems with BNC connector
- Individually tested with an individual test report
- Package contents: pH electrode, 2 m cable, 2 suction holders for attachment, 3 cuvettes, 50 ml cylinders: storage solution, distilled water, calibration liquids pH 7.0 and 4.0





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## Accessories



### **JBL PF CO2 CALIBRATION tray**

To keep the cuvettes upright  
during calibration



# JBL PROFLORA CO<sub>2</sub> pH SENSOR SET

 Spare parts



**JBL suction cup with clip, 12 mm**  
Rubber suction pads with clips for objects with 12 mm



**JBL PROFLORA CO<sub>2</sub> CALIBRATION SET**  
To calibrate and store pH electrodes



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## 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. The correct pH value depends on the fish stock of the aquarium. The wrong pH value can cause stress and disease.

### Easy to connect

Connect the pH electrode with the BNC connection to its corresponding measuring and control device. - **RELIABLE:** The electrode has been individually tested and documented and needs to be replaced after about 2 years. It comes with a large protective cap, filled with storage solution.

### pH electrodes:

Every pH control or measuring device and also the JBL pH-CO2 control unit (JBL PROFLORA CO2 CONTROL) requires a pH electrode (JBL PROFLORA CO2 SENSOR) to measure the pH value of the water. pH electrodes age with time and must be replaced about every 2 years. Every 30-45 days the pH electrode needs to be calibrated so that it continues to show accurate values. During calibration, the functionality of the electrode is also checked so that you know when a new electrode is needed. The pH electrodes do not like the addition of medication to the water and need to be placed in a glass of aquarium water during treatments.

### Positioning the pH electrode in the aquarium:

Attach the pH electrode with the suction cups supplied ideally to a dark area in the aquarium with little current. Electrodes easily become algae-ridden in very bright locations.

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





# JBL PROFLORA CO2 pH SENSOR SET



## Product details

| Article data             |   |
|--------------------------|---|
| Product name             | JBL PROFLORA CO2 pH SENSOR SET  |
| Art. No.                 | 6465100   |
| EAN number               | 4014162646514   |
| EAN as barcode           |  |
| Content                  | 1 kit   |
| -                        | -   |
| Expiry months            | 12  |
| RRP incl. VAT            | 106,42 €  |
| Base price               | -   |
| Nominal filling quantity | -   |
| Base quantity            | 1   |
| Gross weight             | 622 g   |
| Net weight               | 411 g   |
| Weight change            | -   |

| Disposal                |   |
|-------------------------|---|
| Product name            | JBL PROFLORA CO2 pH SENSOR SET                          |
| Art. No.                | 6465100   |
| Green dot               | ✓   |
| Group electronic waste  | Small appliances that can be used in private households |
| Disposal weight         | 111 g   |
| Battery type            | -   |
| Battery return          | -   |
| Battery rechargeable    | -   |
| Disposal weight battery | -   |
| Non-returnable glass    | -   |
| PPK                     | 178 g   |
| Plastic small           | 33 g  |
| Plastic large           | -   |
| Disposal weight metal   | 0 g   |

| Features     |                                |
|--------------|--------------------------------|
| Product name | JBL PROFLORA CO2 pH SENSOR SET |
| Art. No.     | 6465100                        |





| 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    | For all aquariums   |
| Material             | Plastic (PVC), plastic (PE), plastic (ABS), metal (copper)  |
| Food type            | -   |
| Colour               | white / transparent / black   |
| Dosage               | -   |
| Transport conditions | -   |



# JBL PROFLORA CO2 pH SENSOR SET

| Electronic label / illuminant |                                |
|-------------------------------|--------------------------------|
| Product name                  | JBL PROFLORA CO2 pH SENSOR SET |
| Art. No.                      | 6465100                        |
| 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 pH SENSOR SET |
| Art. No.                      | 6465100                        |
| Range in litres               | -                              |
| Range from - to               | -                              |
| Range in days                 | -                              |
| Range tank length             | -                              |
| Output in watts               | -                              |
| Output per hour               | -                              |
| Output per day                | -                              |
| Height                        | 12 mm                          |
| Length                        | 160 mm                         |
| Width                         | 16 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 pH SENSOR SET

|                  |   |
|------------------|---|
| Food type        | - |
| Sub product type | - |
| Dosing           | - |





**Additional information for the specialist trade sector**

| Article data         |                                |
|----------------------|--------------------------------|
| Product name         | JBL PROFLORA CO2 pH SENSOR SET |
| Art. No.             | 6465100                        |
| VAT                  | 19%                            |
| Sales unit (SU)      | 1                              |
| Volume packaging     | 3.24l                          |
| Dimensions (l/w/h)   | 96 mm/169 mm/201 mm            |
| Layer                | 54                             |
| Pallet               | 216                            |
| Category of products | 3                              |
| Customs tariff       | 90278930                       |
| Country of origin    | DE                             |
| Type of packaging    | Faltschachtel/Karton           |

| PU 1 data        |                                |
|------------------|--------------------------------|
| Product name     | JBL PROFLORA CO2 pH SENSOR SET |
| Art. No.         | 6465100                        |
| 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 pH SENSOR SET |
| Art. No.         | 6465100                        |
| PU 2 material    | None                           |
| PU 2 weight      | -                              |
| PU 2 length      | -                              |
| PU 2 width/depth | -                              |
| PU 2 height      | -                              |

| Trade data        |                                |
|-------------------|--------------------------------|
| Product name      | JBL PROFLORA CO2 pH SENSOR SET |
| Art. No.          | 6465100                        |
| Till receipt text | CO2 pH SENSOR S                |
| Shelf placement   | -                              |

