JBL PROFLORA pH-Control Touch

Measurement and control computer for control of CO2/pH

Suitable for:

- Promotes plant growth and leads to lively fish: measurement and control computer with touchpad for the high-precision calculation and control of the best pH value in aquariums

- Connect sensors (pH sensor not included), set desired values in menu, connect with solenoid valve (not included)

- Digital measurement and control technology: graphic display, direct user interface, separate sensors for pH value and temperature

- Compares desired and actual pH value and controls the CO2 supply with solenoid valve (not included)

- Package contents: CO2 controller with touch display; incl. wall mount, power supply unit, temperature sensor with 2 suction cups and connection cable for the solenoid valve, cuvette holders for calibration liquids

You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/63187

JBL PROFLORA u501
Plant fertiliser system complete kit

JBL PROFLORA u502
Plant fertiliser system with night switch-off

JBL PROFLORA m501
CO2 plant fertiliser system complete kit

JBL PROFLORA m502
CO2 plant fertiliser system with night switch-off

JBL PROFLORA pH-Control Touch

Accessories

JBL Buffer Solution pH 4.0
Calibration solution with pH 4.0 for pH electrodes

JBL Buffer Solution pH 7.0
Calibration solution with pH 7.0 for pH electrodes

JBL Dest
Distilled water to clean pH electrodes

JBL Storage Solution
Cleaning and storage solution for pH electrodes

JBL PROFLORA pH-Sensor+Cal
pH electrode with BNC connection

JBL PROFLORA T3
Special hose for CO2 systems in aquariums

JBL PROFLORA Cal
Complete kit for calibration

JBL PROFLORA pH-Control Touch

🔧 Spare parts

JBL slotted suction cup, 2mm
Holder for heating cables in aquariums and terrariums

6348810

JBL adapter UK for all flat-pin plugs

JBL pH Control temperature sensor

JBL pH Control Touch connection cable

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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 diseases.
Technical information
Incl. temperature sensor,
Modern graphic display with touchpad, sensor check during each calibration, error diagnosis after 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), password key lock, alarm function pH (alarm range), alarm function temperature (range and set point alarm), selectable valve status, language selection: D/EN/F/NL/I/DK/E/P, reset function, universal power unit suitable for all common mains voltages worldwide.

Why a pH control?
If you want to automatise the CO2 supply, you can connect a pH computer (JBL PROFLORA pH-Control Touch) instead of a timer for the night shut-off. You'll need to enter the carbonate hardness (KH) of your aquarium water once and then the computer will calculate the appropriate pH value, which is adjusted by adding CO2. Then the computer steers the solenoid valve and adds as much CO2 as necessary until the calculated or desired pH value 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 by 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 brand-new one!

Further information	
FAQ	✔
Blog	✔
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Laboratory/calculator	✘
Worth reading	✔
Spare parts	✔
Video	✔
GarantiePlus	✘
Instructions	✔
QR code	

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Food type	-
Sub product type	-
Dosing	-