

Operating Instructions



Single Dosing Pump

Ref. 7794017 Single Dosing Pump



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Blau Aquaristic Single Dosing Pump



The Blau Aquaristic Single-Dosing Pump is a peristaltic dosing pump with controller that allows administer liquids in doses from 1 to 99ml with an interval between doses from 1 hour to 7 days.

Before the installation and use of this pump, we recommend to read and understand these instructions.

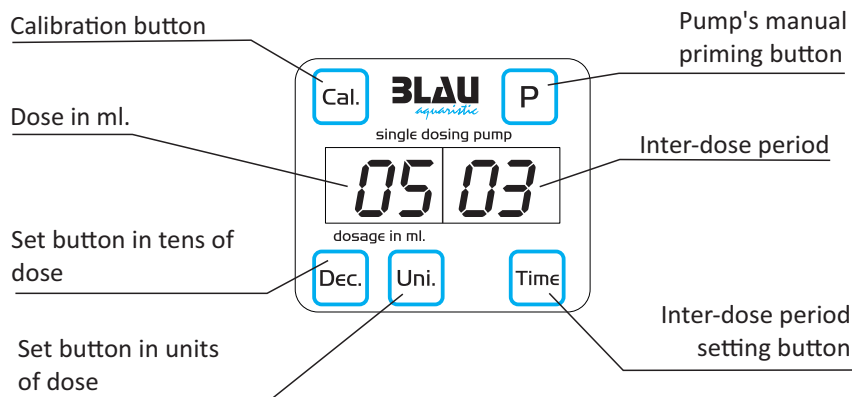
Features

- Allows to dose between 1 and 99ml
- Gap between doses: 1hour to 7 days
- Keeps the last programming after power cut
- Dosage can be calibrated

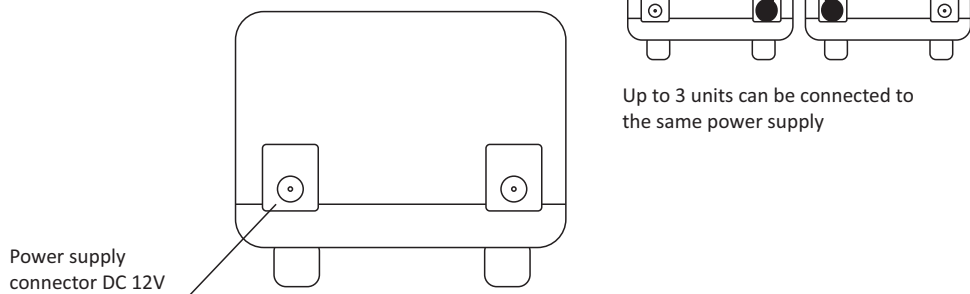
Package content

- Central unit with programmable controller and one peristaltic dosing pump
- 2 meters of special rubber tube
- Test tube
- Tube connector
- Power source, 12V power adapter
- 1 check valve

Description:



Back of the unit



Calibration:

Press button "Cal" during 2 seconds and the unit will enter in calibration mode. The digital display will show |50 10|. Pump will start dose. Measure if dose is 10ml with the test tube. If it is less than 10ml, press button "Dec" until get a dose of 10 ML. In case of the initial dose is higher than 10ml, press repeatedly the button "Uni" until get the exact dose of 10ml. Push button "Cal" for 2 seconds to return to the main screen.

Start-up:

1. **INSTALLATION:** Liquid has a clockwise circulation, liquid enters by left tub and exits by right tube. Put the check valve in the entrance tube considering the valve sense. Pun the connector in the other tube. Cut the necessary tube to bring the liquid to the pump and from the pump to the aquarium.

2. **PUMP PRIMMING:** Put the entrance of the tube in the solution, prime the pump by pressing button "P". When the liquid leaves on the other side of the tube, release the button.

3. **DOSE PROGRAMMATION:** Press button "Dec" for programming tens, and button "Uni" for units. It's possible to program doses from 1 to 99ml. For example 09 means that in each selected interval, the dose will be 9ml.

TIME INTERVALS PROGRAMMATION: Pressing button "Time" it is possible to set the requested time interval. The interval can be from 1h to 7 days since its start-up. 1H means dosing each hour. Same for 2H, 3H, 4H, 6, 8H.... HD means each 12 hours. 1D dose each day, 2D means every two days, etc. The reading is made in the 2 figures on the right of the screen.

WARNING

1. The system will work with the adequate liquids, avoid the thick liquids, liquids that can precipitate or extremely corrosive substances.
2. Regularly check the tubes and replace them if they show signs of deterioration.
3. Avoid the pump from operating with high levels of humidity.
4. Don't submerge the pump in the water, avoid water splashes.

RECYCLING

Do not throw this dosing pump into rubbish bins, it must be placed in a waste treatment plant.

WARRANTY

This product has a warranty of 2 years for any manufacturing defect.

The warranty does not cover:

- Product failures caused by a wrong use.
- Product failures caused by a wrong installation.
- Product failures due to a continuous operation.
- Transport costs to the repair centre.

For use the warranty, it is necessary accompany the product with his purchasing receipt.

