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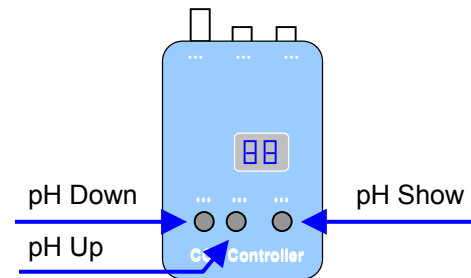
# Carbon Regulator

## Calibration Guide

### Mix pH Buffer Powder

- Mix pH Buffer powder 4.01 with 250ml ionised water.
- Mix pH Buffer powder 7.00 with 250ml ionised water.

You will need only about 20 ml of each buffer during calibration.



### pH buffer 4.01

- Wash the pH probe with ionised water.
- Put the pH probe into pH 4.01 solution and wait 60 seconds.  
Push the button "pH Show". Keep pushing the button "pH Show" and at the same time push the button "pH Down". The display will now show "PL" and you can release the buttons.  
The Carbon Regulator has now measured the reference of the 4.0 solution and stored the result into its memory.

### pH buffer 7.00

- Wash the pH probe with ionised water.
- Put the pH probe into pH 7.00 solution and wait 60 seconds.  
Push the button "pH Show". Keep pushing the button "pH Show" and at the same time push the button "pH Up". The display will now show "PH" and you can release the buttons.  
The Carbon Regulator has now measured the reference of the 7.0 solution and stored the result into its memory.

- Wash the pH probe with ionised water.

Unit is now calibrated and ready.