

# Quick manual – PH1200 & PH1210



NIEUWKOOP

## Measuring



1. Remove the storage bottle and place the pH sensor in the to be measured liquid or soil.
2. Press the **MODE** button to turn on the instrument. The date of the last calibration, if set, is displayed first. Then the current pH value of the liquid appears on the display. Wait until the value is stable and read it.

## Calibration



**Press the MODE button to turn on the instrument.**

1. Remove the storage bottle and place the pH sensor in the Nieuwkoop pH 6.86 liquid.
2. Press the **LOG** button for approximately 3 seconds and **ZERO CAL** will appear on the display, followed by a pH value.
3. **Wait until the value is stable!**
4. Short press the **SET UP** button, the default calibration value **6.88** will appear on the display.
5. Press the **SET UP** button for approximately 3 seconds to confirm this.
6. **LAST CAL** will appear in the display followed by **xx/xx/xx** (this is the date of the last calibration). With the **INCR** button the number can be changed and with the **SET UP** button the position is selected. After setting, press the **SET UP** button for approximately 3 seconds to confirm the date. **UPDATE** appears on the display.
7. **Rinse the sensor well and then dry it without touching the glass part too much.**
8. Place the pH sensor in the Nieuwkoop pH 4.01 liquid.
9. Press the **SET UP** button for approximately 3 seconds and **SENS CAL** will appear on the display, followed by a pH value.
10. **Wait until the value is stable!**
11. Short press the **SET UP** button, the default calibration value **4.00** will appear on the display.
12. Press the **SET UP** button for approximately 3 seconds to confirm this.
13. **LAST CAL** will appear in the display followed by **xx/xx/xx** (this is the date of the last calibration). With the **INCR** button the number can be changed and with the **SET UP** button the position is selected. After setting, press the **SET UP** button for approximately 3 seconds to confirm the date. **UPDATE** appears on the display.



Calibration video  
PH1200 & PH1210

TO MEASURE  TO KNOW

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[www.nieuwkoopbv.nl/en/warranty](http://www.nieuwkoopbv.nl/en/warranty)

