

# Quick manual

## PH1200 & PH1210



NIEUWKOOP

### Measuring:

>3s OFF  
MODE  
ON-ESC

1. Place the pH-sensor in the to be measured liquid.
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.

Z.CAL  
LOG  
INCR

1. Place the pH-sensor in the Nieuwkoop pH6.86 liquid.
2. Press the **LOG** button for approximately 3 seconds and **ZERO CAL** will appear on the display, followed by a pH value.

**Wait until the value is stable!**

S.CAL  
SET UP  
SHIFT  
ENTER

3. Short press the **SET UP** button, the default calibration value **6.88** will appear on the display.
4. Press the **SET UP** button for approximately 3 seconds to confirm this.
5. **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.

**Rinse the electrode thoroughly and then dry it.**

S.CAL  
SET UP  
SHIFT  
ENTER

6. Place the pH-sensor in the Nieuwkoop pH4.01 liquid.
7. Press the **SET UP** button for approximately 3 seconds and **SENS CAL** will appear on the display, followed by a pH value.

**Wait until the value is stable!**

Z.CAL  
LOG  
INCR

8. Short press the **SET UP** button, the default calibration value **4.00** will appear on the display.
9. Press the **SET UP** button for approximately 3 seconds to confirm this.
10. **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.

The complete manual can be downloaded from [meten.nl](http://meten.nl) or by scanning the QR code.

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