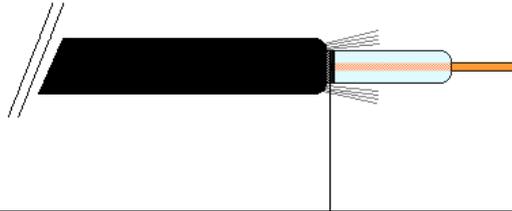


CONNECTION pH-SENSOR PH5510 ON CONTROLLER PH3030

CABLE CONNECTION

Connect pH-sensor, if the BNC connector is not used:

pH-electrode SZ1093



Take care, when stripping the cable, that the black carbon casing is stripped as far as possible. This otherwise can cause trouble during measurements.

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Shield wire	21
Central wire	22

-The black carbon casing should be stripped as far as possible

POWER SUPPLY

220 Volt : 1 en 3 TAKE CARE!!!!

Ground : 4

CALIBRATION

Make sure that the keyboard is "UNLOCKED", this is the default setting but the user can also lock this.

The PH7685 is set to AUTO calibration by default.

After the connection of the pH-controller, you need to calibrate with pH calibration liquids (pH-4 and pH-7).

MANUAL CALIBRATION

- MODE DISP Press this key 2 times, display shows **xx.xxpH xxxxmV**
- CAL Press this key and press ▲ or ▼ to select **CAL MODE: MANUAL**
- Confirm with ENT Display shows **UPDATE** and **M** is flashing
- MODE DISP Press this key 4 times, display shows **Z: x.xxpH S:xxx%**,
Place the sensor in the pH-7 liquid.
- CAL Press this key once, display shows **CAL P1:xx.xxpH R** and **R** is flashing.
Wait until **B** appears on the display
- ▲ or ▼ Press to select value "6.88" (at 20°C, see bottle) and confirm with ENT
 Display shows **CAL P2:xx.xxpH R** and **R** is flashing.
 Place the sensor in the pH-4 liquid and wait until **B** appears in the display.
- ▲ or ▼ Press to select value "4.00" (at 20°C, see bottle) and confirm with ENT
 Display shows **UPDATE**



AUTOMATIC CALIBRATION

MODE
DISP

Press this key 4 times,
display shows **Z: x.xxpH S:xxx%**, place the sensor in the pH-7 liquid

CAL

Press this key once, display shows **CAL P1:xx.xxpH R** and **R** is flashing.

Wait until **B** appears on the display and confirm with 

Display shows **CAL P2:xx.xxpH R** and **R** is flashing.

Place the sensor in the pH-4 liquid, wait until **B** appears on the display and confirm with 

Display shows **UPDATE**

The controller is now ready for use. Good luck!

COMPLETE USER MANUAL

Scan the QR code for the complete user manual.

