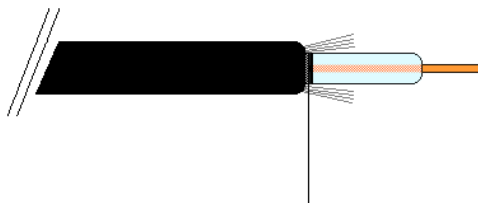


CONNECTION pH-SENSOR PH5510 ON CONTROLLER PH3001

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.

Nieuwkoop BV Aalsmeer Holland

Shield wire	16 LO
Central wire	17 HI

POWER SUPPLY

9/36 Volt DC

Plus +	3
Ground -	2

CALIBRATION

Immerse the sensor into the calibration liquid pH-7 and wait for the value to be stable.

ZERO
MODE Press this key for 5 seconds, display will show **Zero Cal**, followed by the actual value
SENS
^ or **v** Press to change the value according to the calibration liquid
ENT Press to confirm, display will show **UPDATE**

SPAN:

Clean the sensor with demi-water and immerse into the pH-4 calibration liquid. Wait for the value to be stable.

SENS
^ Press this key for 5 seconds, display will show **Sens Cal** followed by the actual value.
Wait for the stabilization of the value.
SENS
^ or **v** Press to change the value according to the calibration liquid
ENT Press to confirm, display will show **UPDATE**

Clean the sensor with demi-water and immerse into the pH-7 solution again to check if the value is still the same. When the value is not the same, repeat the calibration procedure.

The PH3001 controller is now ready for use.

Note: when it is not longer possible to calibrate the PH3001 with the pH-7 as well as the pH-4 calibration liquid, you should replace the pH-sensor.



COMPLETE USER MANUAL

Scan the QR code for the complete user manual.

