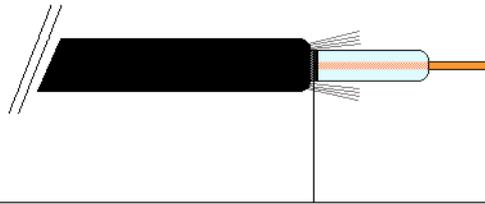


CONNECTION pH-SENSOR PH5550 ON CONTROLLER PH3040

CABLE CONNECTION

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

pH-sensor SZ165



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	30 LO
Central wire	31 HI

POWER SUPPLY

220 Volt

Plus +	1
Minus -	2
Ground -	3

CALIBRATION

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



By pressing this key, the unit will show the following message:

`ZERO CAL.`, followed by the actual pH value or `CAL. OFF` if the calibration function has been disabled in the set up menu (display S1.1)



Press to change the value according to the calibration liquid value



Press to confirm, (`UPDATE` appears)

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



By pressing this key, the unit will show the following message:

`SENS. CAL.`, followed by the actual pH value, or `CAL. OFF` if the calibration function has been disabled in the set up menu (display S1.1)



Press to change the value according to the calibration liquid (`4.00`)



Press to confirm (`UPDATE` appears) and to end the calibration

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

The PH7635 controller is now ready for use.

Note: when it is not longer possible to calibrate the PH7635 with the PH-7 as well as the pH-4 calibration liquid, you should replace the pH-sensor.



NIEUWKOOP

SET POINT CALIBRATION



By pressing this key, the unit will show the following message:

SEt 1 (SEt 2) Lo or **Hi**, (depending on the configuration done in display C3.1 of C3.2), followed by the actual value



Press to change the value

CAL. OFF will appear if the calibration function has been disabled in the set up menu (display S1.1)



Press to confirm (**UPdAtE** appears) and to end the calibration

COMPLETE USER MANUAL

Scan the QR code for the complete user manual.

