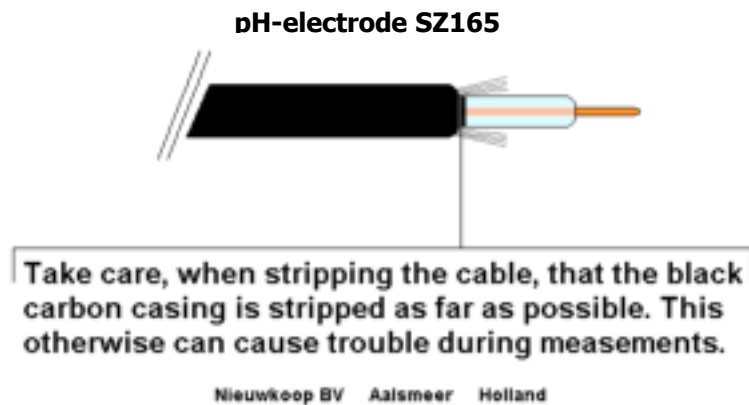


CONNECTION pH-ELECTRODE PH5550 (SZ165) ON CONTROLLER PH3040 (PH7635)

CABLE CONNECTION

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



Shield wire	30 LO
Central wire	31 HI

POWER SUPPLY

220 Volt

Plus +	1
Minus -	2
Ground -	3

CALIBRATION


Immerse the electrode 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)



or  Press to change the value according to the calibration fluid value



Press to confirm, (`UPDATE` appears)


Clean the electrode with demiwater and immerse into pH-4 calibration fluid. 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)



or  Press to change the value according to the calibration fluid (`4.00`)



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

Clean the electrode with demiwater and immerse again into the pH-7 calibration fluid 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 fluid, you should replace the pH-electrode.

SET POINT CALIBRATION



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

SEt 1 (SEt2) Lo or Hi (depending on the configuration done in display C3.1 of C3.2), followed by the actual value



or 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