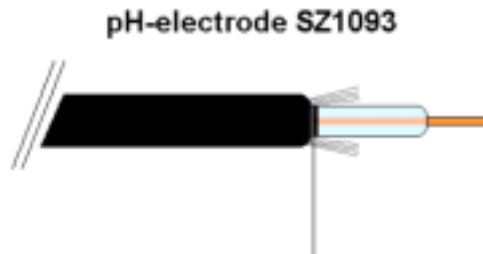


CONNECTION pH-ELECTRODE PH5510 (SZ1093) ON CONTROLLER PH3001 (PH3436)

CABLE CONNECTION

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



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 electrode into the calibration liquid pH=7 and wait for the value to be stable.

ZEHS
MODE Press this key for 5 seconds, display will show **Zero Cal**, followed by the actual value

SFMS
^ or v Press to change the value according to the calibration fluid

ENT Press to confirm, display will show **UPDATE**

After that **Last Cal** will appear and it is possible to change the date**

SFMS
^ or v Press to select the date

ENT Press to confirm, display will show **Save YES**

ENT Press to confirm

ZEHS
MODE **Press to return to the main menu, if you do not wish to change the date


SPAN:

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



Press this key for 5 seconds, display will show **Sens Cal** followed by the actual value. Wait for the stabilization of the value.




or  Press to change the value according to the calibration fluid



Press to confirm, display will show **UPDATE**

After that **Last Cal** will appear and it is possible to change the date**



or  Press to select the date



Press to confirm, display will show **Save YES**



Press to confirm



**Press to return to the main menu, if you do not wish to change the date

Clean the electrode with demiwater en 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 PH3436 controller is now ready for use.

Note: when it is not longer possible to calibrate the PH3436 with the pH-7 as well as the pH-4 calibration fluid, you should replace the pH-electrode.