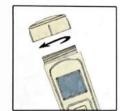
Miwaukee Measurements made easy

ph tester troubleshooting

Check the batteries

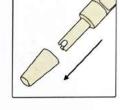
Slow pH readings or if the tester cannot be calibrated is most of the time due to low or empty batteries. Replace the batteries!!! (LR44 1,5V)





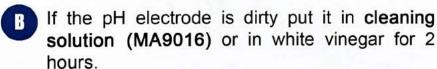
Check the pH electrode

Put the tester in a new pH 7.01 calibration buffer solution and try to calibrate. Then put the tester in a new pH 4.01 calibration buffer solution and try to calibrate. If the calibration cannot be performed the pH electrode has dried out (A) or is dirty (B) (not being cleaned after use) or maybe the calibration solution you are using is old (C).

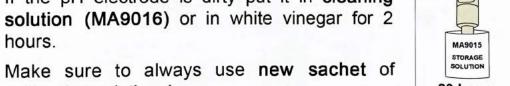




If the pH electrode has dried out put it in storage solution (MA9015) or in pH 4.01 CAL solution (or even in tap water) for 20 hours.



calibration solutions!





CALIBRATION

SOLUTION



CALIBRATION

SOLUTION

Never store, rinse or soak the pH tester in RO (Reverse Osmosis), Distilled or De-ionized water. Pure water changes the chemistry of the reference electrode solution, causing the pH electrode to die!

- The pH electrode has a shelf life! In order to prolong the life of the pH electrode and avoid problems related to clogging of the junction and/or dirty pH electrode, tell the user to keep the pH electrode tip ALWAYS WET!!!
- Warranty: Our instruments are warranted for 2 years, our pH electrodes for 6 months. We place a warranty sticker on the inside of the pH electrode that will allow you to determine if the pH electrode is still under warranty or not!