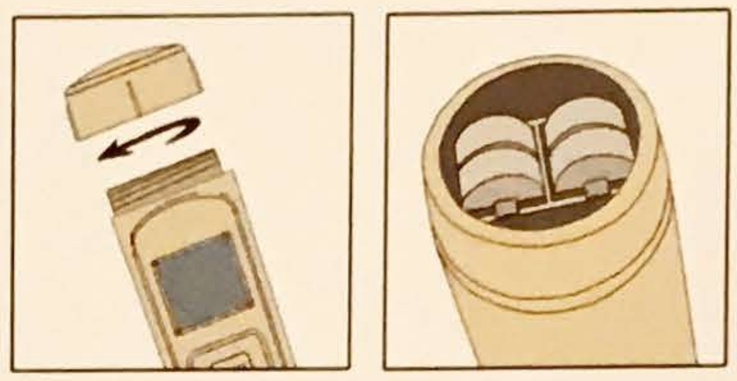
Milwaukee
Measurements made easy

pH TESTER TROUBLESHOOTING

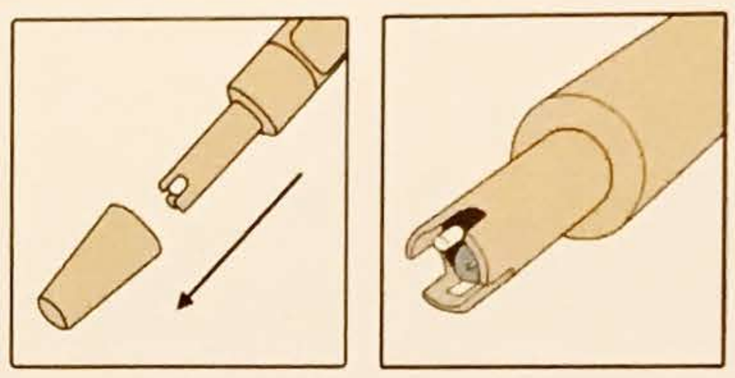
1 Check the batteries

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)



2 Check the pH electrode

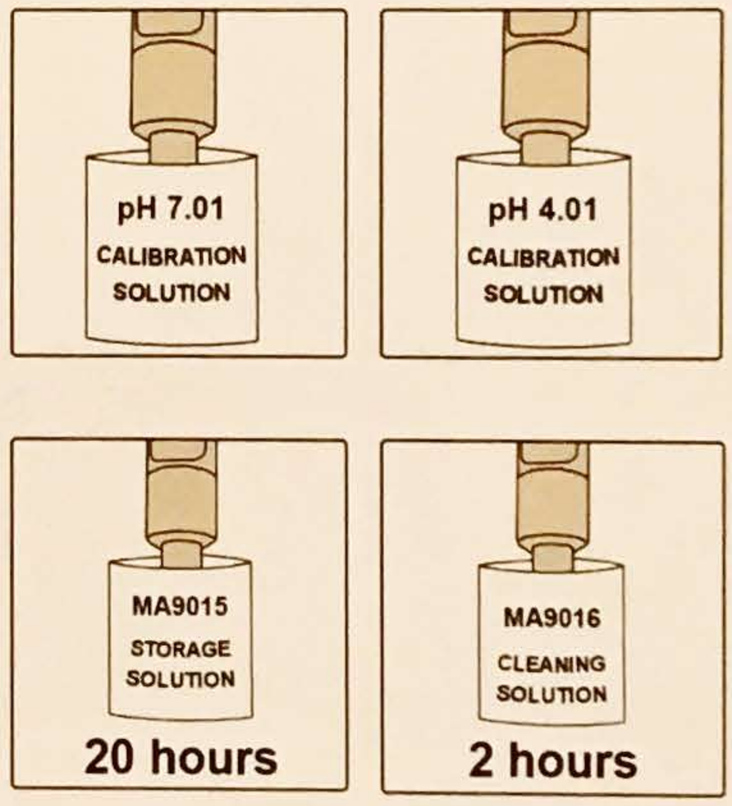
Put the tester in a new pH 7.01 calibration buffer solution and try to calibrate. Then put the tester in a new pH 4.01 calibration buffer solution and try to calibrate. If the calibration cannot be performed the pH electrode has **dried out (A)** or is **dirty (B)** (not being cleaned after use) or maybe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



A 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.

B If the pH electrode is dirty put it in **cleaning solution (MA9016)** or in white vinegar for 2 hours.

C Make sure to always use **new sachet** of calibration solutions!



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!!!**

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