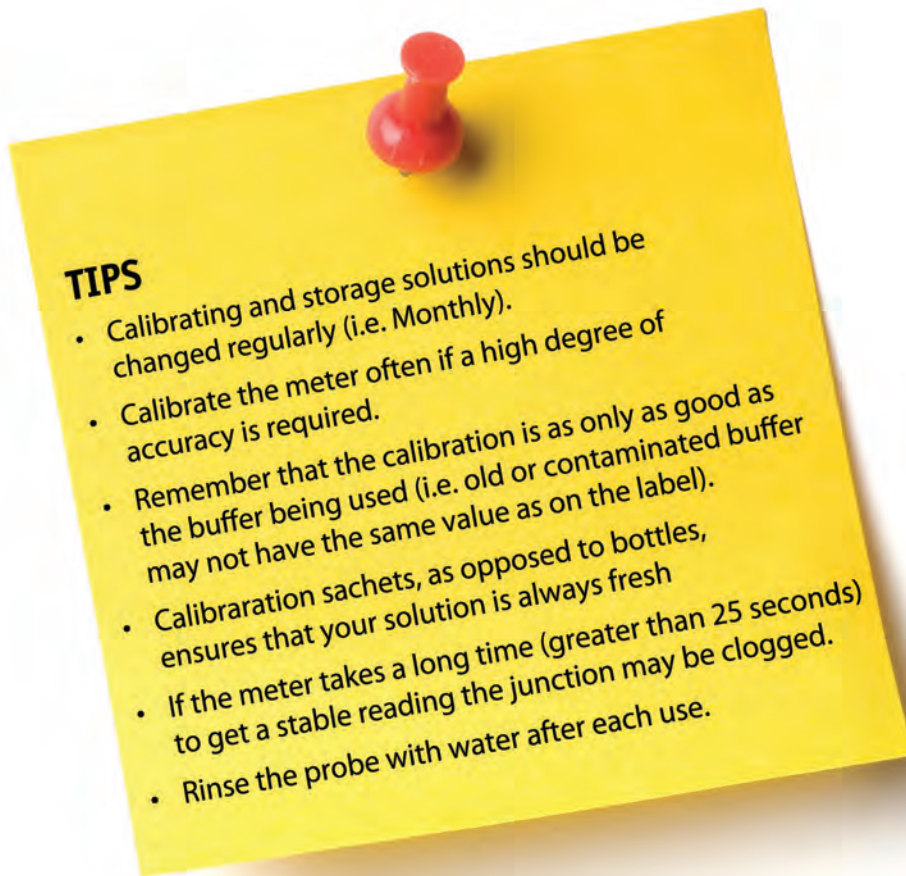


# Tips for Accurate Measurements



## Don't Let Your Electrode Dry Out

Ideally, pH electrodes should be stored in a storage solution when not in use. Placing the electrode in a small glass filled with storage solution is suitable. An option for pocket meters is to place a small piece of sponge into the meter's cap and pouring storage solution into the cap to wet the sponge. Pouring any excess solution beforehand, the cap can then be placed on the meter.

If a storage solution is not available the next best option is to use pH 4.01 buffer (pH 7.01 is also suitable to a lesser extent).

## Clean Your Electrodes Before Use

Clean the liquid junction of your electrodes once a day or at least once a week to prevent junction clogging and to maintain accuracy. Immerse the electrode in the proper cleaning solution for at least 15-20 minutes. HANNA offers a wide range of cleaning solutions, for general purpose and specific applications.

## Replace Your Electrode Once a Year

If your electrode takes too long to stabilize a reading, or readings fluctuate wildly, it is probably time to replace the electrode. 6 months to 1.5 years is the typical life span of any pH electrode.