

What are the three most important things to remember during calibration?

1. Always use fresh buffer. The pH of buffers will change quickly due to air, dilution and carry-over.
2. After rinsing a pH electrode between buffers, blot the electrode dry, do not wipe it. Rubbing the electrode can build up a static charge, just like rubbing your feet on the carpet. This charge can prevent proper calibration. (If this happens, wait and let the electrode stand in solution so the charge can dissipate.)
3. Always consider the effects of temperature on the measurements. Many pH measurements are temperature dependent. Please call us for a copy of our newsletter on temperature compensation and pH measurements.

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