

How do you store a pH electrode?

Placing the pH electrode in a small glass filled with storage solution or replacing the solution in the protective cap is an easy way to store the electrode. The HI70300L should also be used to rehydrate the electrode after cleaning by soaking for at least one hour before taking measurements. Each bottle marked with lot number and expiration date.

How to store a pH sensor?

Always store a pH sensor with the electrode submersed in the same solution as the reference electrolyte solution. If it is not available, a solution of similar ionic content and neutral pH should be used in the meantime. If you are looking for a pH sensor that can last for a long time, then the pHionics STs Series pH is perfect.

How do you store a pH / ORP electrode?

Storing your pH and/or ORP electrodes in a storage solution will also keep the junction clear. Maintaining the hydrated layer and clear junction will help to ensure a fast and reliable measurement.

HI70300L is a specially formulated electrode storage solution that can be used to store your pH electrode*. To ensure the best response time, the sensor tip and the reference junction of the pH electrode should be kept moist when not in use.

First, you should make sure you always keep your pH electrode moist, the best solution to submerge the probe for long and short term storage is 4M Potassium Chloride Solution (KCl). When Potassium Chloride ...

Storing a pH sensor in tap water or, worse, RO/DI water, is the same as having it in use, so the time in storage results in an equivalent decline in electrode lifespan. If left for long enough, the reference becomes unstable and no longer holds calibration, requiring the electrode to ...

HI70300-050 is a GroLine storage solution that can be used to store your pH electrode*. To ensure an optimum response time, the glass sensor tip and the reference junction of the pH electrode should be kept moist and not be allowed to dry out when not in use.

For best results, always keep the pH bulb wet, preferably in a storage solution or in pH 4.01 buffer with 1/100 part of saturated potassium chloride (KCl) added. Other pH buffers or tap water are acceptable storage media, but avoid storing in distilled water because it will deplete the hydration layer of refillable electrodes, and decrease the ...

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First, you should make sure you always keep your pH electrode moist, the best solution to submerge the probe for long and short term storage is 4M Potassium Chloride Solution (KCl). When Potassium Chloride Solution is not available, revert to pH 4 or 7 buffer solution.

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