

pH Electrode Information Guide

- Double junction electrodes allow you to modify the outer filling solution. This is useful when the regular filling solution contains ions that interfere or react with the sample that is being analyzed.
- Epoxy body is more rugged and durable; resistant to strong acids and strong bases.
- Flat Surface electrodes have an epoxy body that extends beyond the pH sensing glass bulb for protection.
- The ROSS™ series of electrodes provide readings stable to 0.01 pH in less than 30 seconds, even in the extreme case of samples varying from one another by 50 °C or more. Results are three to five times more precise than those obtained with conventional electrodes. Restandardization is minimized since drift is less than 0.002 pH per day.
- ROSS™ Sure-Flow® Electrodes provide a free-flowing sleeve junction especially designed for measurement in general pH samples as well as viscous or colloidal samples whenever best performance is desired. The junction can be cleaned easily between measurements; pressing down on the cap allows filling solution to flow through the junction, carrying away any contamination that may interfere with measurement.
- Oakton electrodes have a BNC-connected combination reference cell and measuring cell in one housing for easy use. Each 12-mm electrode includes a FREE electrode saver bottle, which extends your electrode's life.
- PerpHecT electrodes are the highest quality and most accurate pH electrodes available. These electrodes are manufactured to tighter tolerances and offer even greater accuracy and precision than standard electrodes. When combined with PerpHecT meters the most precise pH measurements are possible.
- All pH electrodes include a 3-foot cable.
- Ultra® probes have extended 24-month warranty with increased accuracy and stability.