

**Product Name :**  
Bench-top pH meter**Product Code :**  
ALABS-A112-013**Description :****Bench-top pH meter**

A pH meter is an electronic instrument used to measure the pH of a liquid (though special probes are sometimes used to measure the pH of semi-solid substances). A typical pH meter consists of a special measuring probe (a glass electrode) connected to an electronic meter that measures and displays the pH reading.

The pH probe measures pH as the activity of hydrogen ions surrounding a thin-walled glass bulb at its tip. The probe produces a small voltage (about 0.06 volt per pH unit) that is measured and displayed as pH units by the meter.