



pH Sensor for Common Water Application

(Note : This is reference image)

Features:

- Double salt bridge design, double layer seepage interface, resistant to medium reverse seepage.
- The ceramic pore parameter electrode oozes out of the interface and is not easy to be blocked, which is suitable for monitoring of common water quality environmental media.
- High-strength glass bulb design, the glass appearance is stronger.
- Large sensing bulbs increase the ability to sense hydrogen ions, and perform well in common water quality environment media.
- Optional internal NTC temperature sensor for precise temperature compensation.
- Only one electrode installation position and one connecting cable are required.
- Continuous and accurate pH measurement system with temperature compensation
- Can withstand upto 3 bar pressure.
- Long service life.
- Optional for high alkali/high acid process glass.

Technical Specification:

General	Measurement Range : 0-14pH pH Zero Point: 7.00 ± 0.25 pH
Physical	Housing material : PP Reference System : Ag/AgCl/KCl Electrolyte Solution : 3.3 M KCl Membrane Resistance : <500 MΩ Installation thread : 3/4" NPT Cable Length : Standard 10m cable, Customize length available
Environmental	Temperature range: 0 – 80 degC Accuracy: ±0.05 pH Maximum Pressure: 3 bar Temperature compensation: NTC10K, PT100, PT1000 (Optional)
Performance	IP Rating: IP68 Calibration: Sample calibration, standard liquid calibration
Application	Common water quality

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