



pH Sensor for strong acid, strong base, waste water and chemical process.

(Note : This is reference image)

Features:

- pH sensor adopts the most advanced solid dielectric in the world and large-area PTFE liquid junction
- The long-distance reference diffusion path greatly prolongs the service life of the electrode in harsh environments
- With built-in temperature sensor (NTC10K, Pt100, Pt1000, etc. can be selected according to user requirements) and wide temperature range, it can be used in explosion-proof areas
- The newly designed glass bulb increases the bulb area, prevents the generation of interfering bubbles in the internal buffer, and makes the measurement more reliable
- The electrode is integrated with pH, reference, solution grounding, and temperature compensation
- The electrode is made of ultra-bottom impedance-sensitive glass film, and it also has the characteristics of fast response, accurate measurement, good stability, and not easy to hydrolyze in the case of low conductivity and high purity water

Technical Specification:

General	Measurement Range : 0-14pH pH Zero Point: 7.00 ± 0.25 pH
Physical	Housing material : PP Reference System : SNEX Ag/AgCl/KCl Electrolyte Solution : 3.3 M KCl Membrane Resistance : <600 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: 6 bar Temperature compensation: NTC10K, PT100, PT1000 (Optional)
Performance	IP Rating: IP68 Calibration: Sample calibration, standard liquid calibration
Application	Strong acid, strong base, waste water and chemical process

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