ALS-PHT2
Lab Grade
pH/Temperature sensor

Combined pH/temperature sensor designed for laboratory and field measurements. This electrode is affordable, and resists chemical degradation. The annular ceramic junction and self-pressurizing electrolyte in a double-junction reference design, ensures reliable, long term performance. Flat tip reduces biofouling. PG13.5 threads can be used for mounting into reactor vessels.

Wetted Materials
- Body: Polycarbonate, 12 mm OD
- O-ring: EPR/Viton
- Connection: PG13.5
- Maximum Pressure: 60 psig
- Temperature Range: 0-60℃
- Dimensions: 12 mm×120 mm

Measurement
- Temperature Range: 0-50℃
- Temperature Resolution: 0.1 deg C
- pH range: 0-14
- pH Resolution: 0.01 pH
- Signal Conditioning Cable: ALS-BPH1a

Features
- Traditional glass bulb pH sensor
- Gel filled Ag/AgCl reference makes the sensor easy to use and maintain
- Annular Ceramic reference double junction with gel electrolyte resists contamination and controlled leakage in severe applications
- Equipped with temperature sensor
- Fast response time, ~98% of full response in 30 seconds at 25℃
- PG13.5 threads are compatible with Hot Tap mounting mechanism

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