

ALS-PHT1

Process Grade pH/Temperature sensor

Standard 3/4" NPT threads on the front and rear of the housing allow for greater process mounting configurations on ALS-PHT1 Series Sensors. This electrode is rugged, affordable, and can resist chemical degradation. The annular porous teflon junction and self pressurizing electrolyte in a double junction reference design ensures reliable, long term performance.

Wetted Materials

- Body PVC
- O-ring EPR/Viton
- Connection Dual 3/4" NPT Threads
- Maximum Pressure 100 psig
- Temperature Range 0-100°C
- Signal Conditioning Cable ALS-BPH1a
- Dimensions Body: 26.75 mm OD, 127 mm length
Tip: 19.8 mm OD; 45 mm length

Measurement

- Temperature Range 0-50°C
- Temperature Resolution 0.1 deg C
- pH range 0-14
- pH Resolution 0.01 pH



Features

- Flat glass tip is more robust, easier to clean, and less prone to biofouling.
- Double Junction Reference, Self Pressurizing Electrolyte
- Large Electrolyte Volume Enables Long Term Performance
- Dual 3/4" NPT threaded ends allow for pole mount or insertion mount for a variety of process applications
- Equipped with temperature sensor
- Available screw-on clear tip guard
- Standard ALS 4 pin connector.