ALS-PHT1
Process Grade pH/Temperature sensor

Standard ¾” 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 ¾” NPT Threads
- **Maximum Pressure**: 100 psig
- **Temperature Range**: 0-100ºC
- **Signal Conditioning Cable**: ALS-BPH1a
- **Dimensions**
  - Body: 26.75 mm OD, 127 mm length
  - Tip: 19.8 mm OD; 45 mm length

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 ¾” 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.

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