

## **ALS-PHTA1**

**Process Grade sensor**

**Autoclavable**

**Steam Sterilizable**

**pH and Temperature**

**algae lab systems™**  
*accelerating algae*



The ALS-PHTA1 sensor is a top of the line autoclavable, steam sterilizable pH and temperature sensor. Ideal for Sterilize In Place (SIP) and Clean In Place (CIP) applications. It withstands temperature of up to 140 deg C and pressure up to 6 bar. Pressurized electrolyte extends the life of the sensor. Available in lengths from 120 mm to 425 mm.

### **Materials and Environment**

Body	Glass, EPDM
Process Connection	PG13.5 threads
Diameter	12 mm
Temperature Range	0 to 140 °C
Max. Pressure	6 bar

### **Measurement**

Temperature Range	0 to 110 °C
pH range	0 to 14
Temperature Resolution	0.1 °C
pH Resolution	0.05
Required conditioning cable	ALS-BCC-42
Compatible with	ALS-ACM, ALS-ACX

### **Features**

- Fully autoclavable and steam sterilizable
- Available in various lengths from 120 mm to 425 mm
- Highly accurate readings
- Pressurized electrolyte extends the life of the sensor
- Ceramic diaphragm ensures internal sterility