



RELIABILITY 360®

(TYPE 61)

pH & TEMPERATURE SENSOR

Sensor & Gateway

Features

- Industrial Grade Wireless pH and Temperature Sensor
- pH Measurement Accuracy $\pm 2\%$ pH $\pm 2^\circ\text{C}$ temperature
- $\frac{3}{4}$ " NPT connector Housing
- pH Range 0-14 pH
- 2 Mile Line of Sight Range with On-Board Antenna
- Superior LOS Range of up to 28 Miles with High- Gain Antennas

Sensor Environmental and Regulatory Qualifications

- Temperature Operation Range -40°C to $+70^\circ\text{C}$ (-40°F to 158°F)
- Humidity Range 0-90%
- Water and Dust Proof (IP67) NEMA 6p
- Flammability Rating of UL94 HB
- RoHS Compliant

Sensor Data

- pH probe Cable 5-meter cable
- $\frac{3}{4}$ " NPT Housing
- Probe rated for 15°C to 60°C
- Max PSI- 100 PSI

Specifications

- Sensor: 4.5"L x 3.25"W x 2.5"H
- Sensor Weighs .78lb
- Gateway: 13.75"L (with antennae) x 5.5"W x 2.5"H
- Gateway Weighs 3 lbs
- Battery Requirements-6 x AA(L91)



Gateway

Actual Size: 11.5"H (with antennae) x 4.1"W x 4.25"D



Sensor

Actual Size: 4.5"L x 3.25"W x 2.5"H

APPLICATIONS



Liquid pH



Temperature



Green House



Agriculture



Water Quality



Industry Standard Measurement

Software

Dashboard

- Easy to Understand Telemetry Graphs for Temperature and pH
- Sensor Battery Level
- Toggle Between Celsius and Fahrenheit
- Easy to Recognize Notification Features Designed to Reduce Alert Fatigue

Customization

- Easily Map Your Equipment With Your Terminology
- Create Unique Comparisons to Track Like Equipment