pH, ORP & TEMPERATURE SENSOR

Sensor & Gateway

Features

- Industrial Grade Wireless, pH, ORP and Temperature Sensor
- 2 Mile Line-of-Sight Range with On-Board Antenna
- Superior LOS Range of up to 28 Miles with High-Gain Antennas
- Configurable Sleep duration

Sensor Environmental and Regulatory Qualifications

- Temperature Operation Range -40°C to +70°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

- 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-6AA(L91)
- Externally powered by 6-32DC power supply

Specifications

- pH Measurement Accuracy ±2%pH and ±2°C temperature
- ORP Measurement Accuracy ±2%ORP and ±2°C temperature
- ¾" NPT connector housing
- pH range: 0-14 pH
- ORP range: -1500mV to +1500mV

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 | Liquid ORP | Temperature | Green House | Agriculture | Water Quality | Industry Standard Measurement |

Software

Dashboard

- Easy to Understand Telemetry Graphs for pH, ORP and Temperature
- Easy to Read Sensor Battery Level Available
- 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