



# Industrial ORP Probe Product Specification Sheet



Fully Submersible

Max Pressure Of 100 PSI

Temperature Range Of 1-99°C

Embedded ORP Circuit

Continuous 1 Reading Per Second

## Oxidation Reduction Probe

Seamlessly check oxidation and reduction potentials with the Blue Siren® ORP probe attached to the SOLOSiren® Industrial Monitor.

This high-temperature resistant probe will measure electron activity in fresh, salt, and industrial fluids.

### Technical Specifications:

Body Material: Ryton Thermoplastic

Response Time: 1 Reading Per Second

Max Depth: 60 meters (197 feet)

Max Pressure: 100 PSI

Range: -1,019.9mV - 1,019.9mV

Accuracy: +/- 1mV

Operating Voltage: 3.3V - 5V

Temperature Range: 1°C to 99°C

Temp. Compensation: N/A

Cable: 3 Meters (10 Feet)

Data Protocol: UART and I<sup>2</sup>C

Data Format: ASCII



ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.