



# Temperature Sensor Product Specification Sheet

Fully Submersible

High Range Reads Temperatures as Low as -200°C and as High as 850°C.

Cable can be extended up to 300 meters.

Platinum Resistance Thermometer

High Accuracy +/- (0.15 + (0.002\*t))

## Technical Specifications:

Dimensions: 6mm x 81cm (0.2" x 32")

Probe Type: Class A Platinum, RTD

Sensing Material: 304 SS

Connector: Male BNC

Range: -200°C - 850°C

Accuracy: +/- (0.15°C + 0.002 x °C)

Resolution: 0.001

Response Time: 1 Second Reading

Temperature Output: °C, °K, °F

Cable Length: 81cm

Min/Max Cable Temp: -55°C/125°C

Operating Voltage: 3.3V - 5V

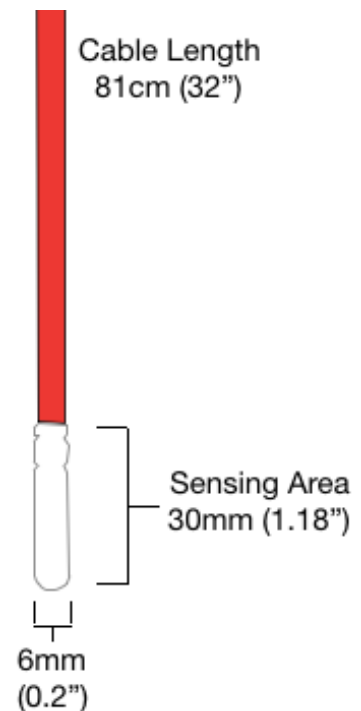
Data Format: ASCII

## TEMP

High range sensor measures from -200°C to 850°C. Measure the toughest of environmental conditions.

High resolution of 0.001°C make this sensor versatile in the lab, field, soil, industrial and wastewater applications. The cable can be extended up to 300 meters and reads temperatures as low as -200°C and as high as 850°C.

Digital processing sends stable readings to the wireless RTU allowing for accurate data with every sample collected. Analog output also an option.



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.