



Temperature & Humidity Wireless Sensor

The InstruvU Temperature and Humidity Sensor is a wireless independent long-range sensor featuring an external port for probes or other sensors.

It delivers ultra-long-range, spread-spectrum communication with high interference resistance and low power draw. Ideal for refrigerator, freezer, warehouse, walk-in cooler, heat stress monitoring, and our very own InstruvU Cloud Network.

Powered by a built-in 240 mAh non-rechargeable battery, it lasts over 10 years.

Works with any standard gateway and stores up to 4,000 timestamped records for in-depth analysis.



FEATURES

- Wall mountable
- Remotely configurable
- Built-in 2400mAh battery for over 10 year use
- Built-in Temperature & Humidity sensor
- Tri-color LED to indicate status
- 4,000 set sensor record with time stamp

SPECIFICATIONS

Built-in Temperature Sensor

Range:	-40 °C ~ +80 °C
Accuracy:	± 0.5 °C
Resolution:	0.01 °C

Built-in Humidity Sensor

Range:	0 ~ 99% RH
Accuracy:	± 5% RH (10~90%RH)
Resolution:	0.04 % RH
Response Time:	< 5s

APPLICATIONS

Walk-In Cooler



Freezer



Warehouse

