External Temperature and Humidity Probe

The InstruVU External Temperature and Humidity Probe is a cabled, high-accuracy probe designed for use with the InstruVU Wireless Temperature and Humidity Sensor. With a 2-meter lead, it enables true point-of-measurement placement inside an enclosure, process area, or airflow path while allowing the wireless sensor body to remain mounted in a more accessible, protected location. deal for environments where access is limited, conditions vary across the space, or routine cleaning is required. The probe is well-suited for controlled laboratory and manufacturing applications, including incubators, environmental rooms, and food safety/food manufacturing areas.

In washdown environments, the probe can be sprayed during cleaning while the wireless device remains installed outside the direct wash zone or in a protective enclosure - supporting reliable temperature and humidity trending without compromising serviceability.

888.983.8439
www.instruvu.com
salesinfo@instruvu.com

1 of 3
External Temperature and Humidity Probe

FEATURES

- High-Accuracy Sensing: Renowned for its reliability and precision in monitoring both temperature and humidity.
- Rugged Monitoring: Designed to monitor environments beyond the device's internal range, making it ideal for industrial control and building automation.
- Plug-and-Play: Connects directly via the device's external sensor port to provide a secondary monitoring point.
- Long-Range Communication: Sends high-resolution data back through the main sensor unit, maintaining high interference immunity.

SPECIFICATIONS

Temperature Range:	-40 °C to 125°C
Temperature Accuracy:	±0.3°C
Temperature Resolution:	0.01°C
Humidity Range:	0% to 96% RH
Humidity Accuracy:	±3% RH
Humidity Resolution:	0.04% RH
Cable Length:	2 Meters
Compatibility:	InstruVU Temperature and Humidity Wireless Sensor
Calibration Type (Snap/Swap)[1]:	Snap

[1] Snap = replace only the probe with a pre-calibrated probe; the data logger remains installed and no cloud/device configuration changes are required.
Swap = replace the probe and data logger together, typically requiring reassignment or configuration updates in the cloud.

instruVU ®
Visibility and Compliance with Confidence.

888.983.8439
www.instruvu.com
salesinfo@instruvu.com

CO2 Incubator

Sterile Clean Room

Food Manufacturing

888.983.8439
www.instruvu.com
salesinfo@instruvu.com

instruVU®
Visibility and Compliance with Confidence.

3 of 3
External Temperature
and Humidity Probe