



External Temperature Probe

The InstruVU External Temperature Probe is a cabled, high-accuracy probe designed for use with the InstruVU Wireless Temperature and Humidity Sensor. Its 2-meter lead allows true point-of-measurement placement inside enclosures, process areas, or airflow paths while the wireless sensor body remains mounted in a protected, accessible location.

It is ideal for controlled lab and manufacturing environments such as incubators, environmental rooms, and food production areas, including washdown spaces where the probe can be cleaned while the wireless device stays protected outside the direct wash zone.

The probe features digital snap calibration, enabling quick exchange with a pre-calibrated probe without rewiring or downtime, supporting traceability and streamlined calibration workflows.



FEATURES

- High-Accuracy Sensing: Renowned for its reliability and precision in monitoring temperature.
- 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:	-55 °C to 125°C
Temperature Accuracy:	±0.5°C accuracy from -10°C to +85°C
	±2°C accuracy from -55°C to +125°C
Temperature Resolution:	0.0625 °C
Cable Length:	2 Meter
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.

APPLICATIONS

Vaccine



Fresh Produce



Refrigerator

