



Room Conditions Wireless Monitoring Kits

Sonicu's Room Conditions Monitoring Kits are complete compliance solutions to monitor environmental room conditions for the healthcare, life science, university research and pharmaceutical sectors.

Sonicu's room conditions monitoring solution combines temperature, humidity, differential air pressure/air velocity, and other critical variable monitoring into a single unit.

Room Conditions Monitoring Kits are cost-effective solutions for clean and compounding rooms, isolation rooms, surgical suites and other critical-care areas, laboratories and other applications requiring close environmental conditions monitoring and strict compliance reporting.

Digital wireless meters easily mount virtually anywhere without expensive retrofits and transmit data to Sonicu's cloud-based monitoring, alarming and reporting platform to operate as a stand-alone system independent of existing BAS and IT architecture for redundancy and optimal protection.

Sonicu monitoring kits are easy to deploy and fully scalable as needs change.

Features include:

- Fully configured, turnkey packages include everything needed to immediately monitor room conditions.
- Devices install easily and securely transmit data independent of IT networks via embedded 4G LTE or over existing networks with Wi-Fi or Ethernet connections.
- Local alarming and display options available.
- Redundant power supplies and on-board data storage on all Sonicu devices eliminate data loss from power loss or network interruption.
- Kits include NIST-traceable sensors with calibration certificates; Sonicu SNAP calibration eliminates recalibration downtime and expense.
- Advanced alarming provides alarm delays, repeating notification and alarm escalation to prevent alarm fatigue while ensuring proper parties are notified.
- SoniCloud is securely hosted on Amazon Web Services and provides real-time remote access to monitored conditions from anywhere in the world using a Smartphone, table or PC.

CLEAN ROOMS



COMPOUNDING



OPERATING ROOMS



See other side for detailed kit information

For assistance email: sales@sonicu.com or call (844) 476-6428 M-F, 8-5 EST

Room Conditions Wireless Monitoring Kits

Each Kit Includes



MVP 440 wireless meter with 4 inputs



DPS Differential Air Pressure sensor
Accuracy: +/- .25%
Range: +/- 4 in H₂O



digital temperature and humidity sensor



6' and 15' cables included



12v DC power adapter battery charger

Local Display Option



ARC 440 - meter with display available.

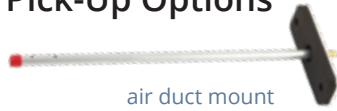
Kit Choices – Select by connectivity option below. Add Pick-Up Kit(s) as needed

Each kit provides 1 monitoring point. Add kits as needed for your requirements.

Connectivity	Kit No.	Each Kit Includes
WiFi	200800	WiFi kit includes all items above. For local display add ARC 440 option
4G LTE	202800	4G LTE kit includes all items above. For local display add ARC 440 option
Ethernet	203800	Ethernet kit includes all items above. For local display add ARC 440 option

*900 MHz kits are also available.

Air Pressure Pick-Up Options



air duct mount



wall plate



ceiling mount

Each Pick-Up Kit includes 6' of air hose for your installation.

Part No.	Description	Dimensions
101268	4" Air Duct Remote Pickup	4.125" x 3"
101269	8" Air Duct Remote Pickup	8.75" x 3"
101425	Wall Plate Remote Pickup	2.75" x 4.5"
101267	Ceiling Mount Remote Pickup	2.5" x 2" (1.4" hole needed for installation)

Installation Notes



- Quick Start Installation guides and videos help get customers up and running quickly.



- Online SoniCloud training video series provides step by step tutorial for setting up new accounts, users, alarms, reports, and much more.



- Unlimited phone access to customer/tech support via Sonicu staffed Help Desk.



- Sonicu professional installation option available to assist clients on-site.

SoniCloud Notes

- The secure SoniCloud platform is hosted on Amazon Web Services (AWS).
- Sensor-to-cloud data transmission requires no additional hardware or software.
- Data-Sync and on board memory ensure all data is preserved in case of network interruption.
- Automated data logging and reporting eliminate manual data entry and streamline compliance.

