



USP <800> Wireless Monitoring Kits

Sonicu's USP <800> monitoring kits are complete compliance solutions for hospitals, pharmacies, and other enterprises involved in hazardous drug distribution from compounding through patient administration.

Wireless ambient temperature/humidity and differential air pressure meters mount easily virtually anywhere and do not require expensive retrofits.

Sonicu's digital sensors are designed to plug and play and operate seamlessly with SoniCloud, Sonicu's cloud-based software platform that fully automates monitoring, alarming and compliance reporting.

Sonicu's USP <800> monitoring kits are the easiest, most cost-effective solution to help you meet the changing room conditions and positive/negative air pressure monitoring demands of USP <800>.

Features include:

- Fully configured, turnkey packages include everything needed to immediately monitor compounding areas for protection and compliance.
- 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.

HOSPITALS



COMPOUNDING



PHARMACIES



See other side for detailed kit information

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

Differential Air Pressure 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

*900MHz 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. Add Pick-Up Kits as needed.

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)

Technical Notes

- Kits include easy-to-follow installation guides and online training videos. Wireless meters and sensors mount quickly, and live customer support is provided to all customers.
- From strict-tolerance critical-care healthcare and pharmaceutical environments to commercial HVAC filter monitoring, Sonicu wireless technology and cloud-based software platform provide easy deployment; accurate, reliable data; and superior operational visibility.
- Uninterrupted Power Source switches from wall adapter to onboard rechargeable batteries during power outages.
- 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 onboard memory ensure all data is preserved in case of network interruption.
- Automated data logging and reporting eliminate manual data entry and streamline compliance.

