



DIFFERENTIAL AIR PRESSURE

The *Smart Choice* for ALL your monitoring needs.

Sonicu differential air pressure monitoring delivers dependable monitoring solutions for virtually any pressure differential application. From strict-tolerance critical-care healthcare environments to commercial HVAC filter monitoring, Sonicu wireless technology and cloud-based software platform provide easy deployment; accurate, reliable data; and superior operational visibility throughout an entire enterprise.



Hospitals – Monitor, log and report air pressure differential and air changes per hour (ACH) for critical and non-critical care environments such as surgical suites and soiled linen closets, respectively, emergency rooms, isolation areas, pharmacies, food preparation areas and other support departments.

Construction – Monitor and maintain proper pressure differential between occupied and construction areas for dust and airborne contaminant control.

Commercial HVAC – Improve efficiency with properly timed air filter changes and predict overall health of HVAC systems by tracking and evaluating air velocity and flow.



ARC 440 All Room Conditions Monitor w/Display - Sonicu's digital All Room Conditions (ARC) 440 w/display and local alarming simplifies temperature, humidity and differential air pressure monitoring for hospital critical- and non-critical care areas, pharmacy compounding rooms, research and life science as well as construction environments and commercial building automation applications.



Digital Differential Air Pressure Sensor – Simple plug-and-play deployment with accuracy of +/- .25% and range of +/- 4-inches water column. Easily connects to a variety of pickups that include air duct mounts, wall plate or ceiling mount applications.

MVP 410 – Fully digital meter operates on AC power or rechargeable batteries, mounts virtually anywhere and connects to any Sonicu digital sensor. Multiple networking capabilities allow several units to be meshed into a unified system.



Why Sonicu?

Detailed reporting, compliance & efficiency.



Detailed Reporting:

Custom SMART reporting sets Sonicu apart when it comes to monitoring differential air pressure, regulatory compliance and protecting the public. SMART reporting features include:

- High/low alarms on user-set thresholds.
- Automated compliance reporting.
- Remote views, immediate notifications and tiered alarming.
- Pass/fail notifications to indicate percentage of time monitored environments remain in range.



Effortless regulatory compliance:

- Consistent automated logging and auto-formatted reporting downloads streamline regulatory compliance.
- Intuitive software allows annotation and corrective action history to be included in regulatory reporting.
- Sonicu makes calibration plug-and-play. SNAP Calibration eliminates the downtime, expense and administrative worries of annual or recurring probe calibration.

Save time and money:

- Recover lost hours and labor costs consumed by manual monitoring and hand logging.
- SaaS-based platform requires no IT resources, network equipment, additional software or maintenance costs.
- Plug-and-play capability virtually eliminates installation costs.

All Sonicu monitoring solutions are:

Easily implemented and fully scalable without hardwiring or expensive retrofits.

Completely automated to eliminate manual monitoring, logging and reporting.

Totally secure and operate independently of existing IT infrastructure.

Warranted and supported by Sonicu's dedicated support team.

Cost-effective.

Monitoring What Matters:

- Healthcare
- Pharmaceuticals
- Life Science
- Food Safety



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