SoniShield View

SONICU™
Monitoring. Measured.

Local Visbility. Cloud Intelligence. Zero Complexity.

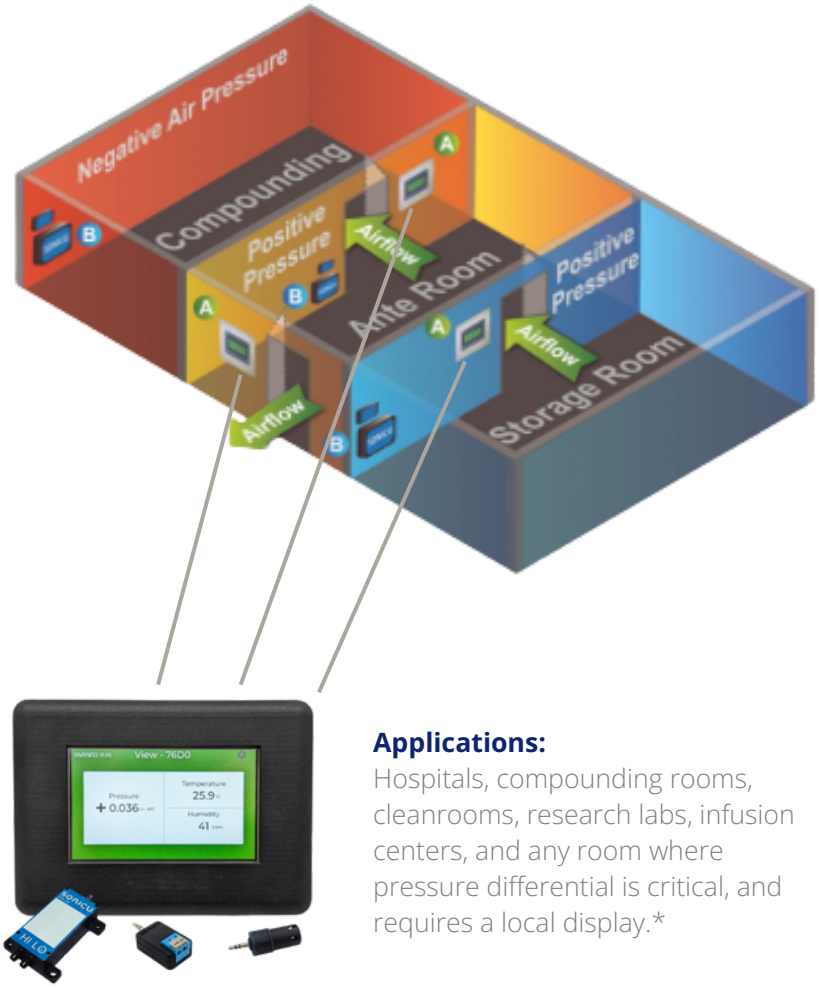
The **SoniShield View** delivers real-time local room status and wireless, cloud-based compliance automation in a single device.

Differential pressure, temperature, humidity, and door activity display directly at the room, while encrypted environmental data transmits automatically to SoniCloud for compliance reporting, alarm workflows, and enterprise-wide visibility.

When an excursion occurs, the display shifts instantly from green to red. SoniCloud simultaneously triggers alerts via text, phone, email, and mobile.

No manual documentation. No BMS integration required. Just seamless compliance with USP, ASHRAE, FDA, Joint Commission, and beyond.

Everything teams need at the room.
Everything facilities demand in the cloud.



Applications:
Hospitals, compounding rooms, cleanrooms, research labs, infusion centers, and any room where pressure differential is critical, and requires a local display.*

Work with the Space You Have

The SoniShield View can be installed three different ways to best fit your environment.

Wall Mount



Surface Mount





Multi-View Panel Box

Each View monitors a single room. If you need to monitor multiple rooms, we recommend a panel box to save space.

Technical Specifications

Construction:	Durable, Nylon Plastic Components
Dimensions:	5”LED color screen, 6.5”x 5.0” faceplate
Weight:	1.25 lbs.
Power Modes:	24v DC, 0.5 A
Connectivity:	Wi-Fi, Ethernet, and Cellular
Operating Temp:	-10˚C to 40˚C (14˚F to 104˚F)
Humidity:	10 to 85% RH, non-condensing
Mounting:	In-wall, surface mount, or multi-panel box
Warranty:	Warranted for duration of agreement

*Non-local display options also available.

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Monitoring Kits Available

We have a wide variety of View kits available to meet your needs, with flexible connectivity options to get you up and running fast.



Differential Pressure

Wifi View Kit: VIEW-WF-DC
SoniLink View Kit: VIEW-SL-DC



Temperature, Humdity, and Pressure

Wifi View Kit: VIEW-WF-DC-HT
SoniLink View Kit: VIEW-SL-DC-HT



Temperature, Humdity, Pressure, and Door Closure

Wifi View Kit: VIEW-WF-DC-HT-C1
SoniLink View Kit: VIEW-SL-DC-HT-C1

Probes + Accessories

Pressure Sensors (DPS)

SKU: 114600
DPS sensor for critical environments in healthcare, labs, etc.
Range: ± 0.5 in H_2O
Accuracy: ± 0.001 in H_2O

SKU: 114200
DPS sensor for high-range (HVAC, etc.)
Range: ± 4 in H_2O
Accuracy: ± 0.04 in H_2O

Temp & Humidity Sensors (HT)

SKU: 114100
Temperature Range: -10˚C to +80˚C/ 14˚F to 176˚F
Temp. Accuracy: ± 0.4˚C
Humidity Range: 0-100% RH
Humidity Accuracy: ± 3% RH

Single Contact Closure (wired)

SKU: CCI-1

Door Contact Closure (wireless)

SKU: S-M02
SoniLink Hub required



Wall Plate Pickup Kit

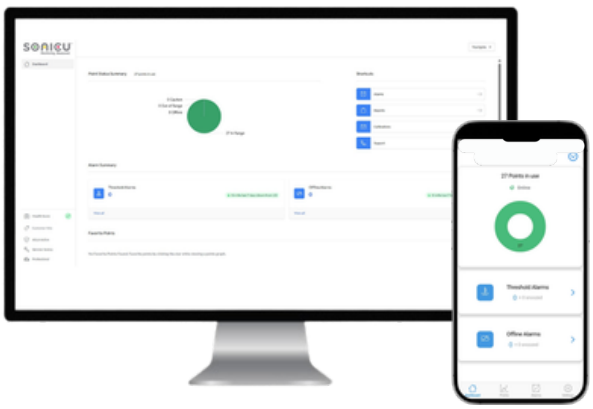
101222 — Single-Gang Pickup Plate for DPS
113100 — Single-Gang Wall Plate Pickup for HT
101269 — 8" Duct Pickup w/ 10ft Tubing
101426 — Single-Gang, Dual Wall Plate Pickup for HT and DPS, with 10ft Tubing

Mounts

117901 — 1 Gang Work Box (Wall Mount)
117902 — 3 Gang Work Box (Wall Mount)
117903 — Surface Mount Box
100247 — Ceiling Mount Pickup
101267 — Ceiling Pickup w/ 10ft tubing

Tubing

017904 — 1ft DPS Tubing
117904 — 100ft DPS Tubing



SoniCloud Software Access

All Sonicu monitoring solutions include access to SoniCloud, a modern, scalable platform featuring continuous data logging, automated compliance reports, digital calibration certificates, and an auto-recalibration process.

If a local display is not needed, facilities can still access SoniCloud features. Contact us to find out how.

SPEAK WITH A SPECIALIST

Get a free quote or demo

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