

Differential Pressure Sensor

Built for Critical Environments

Differential pressure monitoring demands different levels of precision depending on the environment, so it's important to invest in hardware suitable for your monitoring needs.

Sonicu offers a purpose-built **Differential Pressure Sensor (DPS)** designed for critical environments, from surgical suites to compounding rooms, with precision that comes from years of experience working within healthcare environments.

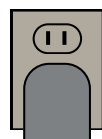
For a complete picture of cleanroom conditions in real time, this sensor pairs perfectly with Sonicu's **Ambient Temperature and Humidity sensor (A)** and **Door Contact sensor (B)**.



SKU: 114100



SKU: CCI-1



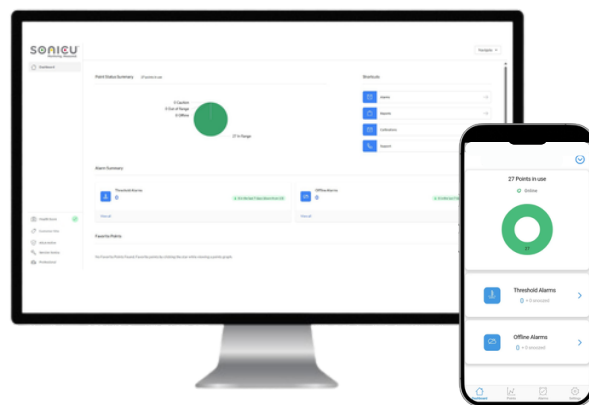
SONICUTM
Monitoring. Measured.

Install in the wall or ceiling

Example Image of Cleanroom

Technical Specifications

SKU	114600
Applications	Healthcare, Pharmacy, Labs
Range	± 0.5 in H ₂ O
Accuracy	0.001 in H ₂ O
Dimensions	3 3/4" x 1 1/4" x 7/8" (95.25 mm x 31.75 mm x 22.23 mm)
Mounting	Wall Plate, Ceiling Mount



All monitoring kits come with access to SoniCloud, a **scalable, cloud-based platform** with continuous data logging, automated reporting, digital calibration certificates, and an auto-recalibration process.

Monitoring Kits with Flexible Connectivity Options

Want to leverage your existing network? Our Wi-Fi Kits will fit your needs.

Need to get set up fast? Go with the SoniLink Kits for quick deployment without IT involvement.



Local display can be mounted on a wall, placed on a countertop, or installed in a multi-panel box.

Monitoring Kit with Real-Time Display

Complete Kits:

Includes DPS w/ 12" tubing, Temp & Humidity Sensor, Door Contact + Sensor Cables

SKUs:

Complete Kit for Critical Environments (Wi-Fi)

VIEW-WF-DC-HT-C1

Complete Kit for Critical Environments (SoniLink)

VIEW-SL-DC-HT-C1

Other Kits Available*

- DPS Only
- DPS, Temperature & Humidity
- DPS and Door Contact Closure Only
- Dual and Single Sensor Kits

For multiple View Kits, ask for our panel box options to save space and streamline installation.



Compact, space-efficient meter installs to flat surface with magnet or 3M tape.

Monitoring Kit without Display

Complete Kits:

Includes DPS + Temp & Humidity Sensors; pickups + tubing sold separately.

SKUs:

Complete Kit for Critical Environments (Wi-Fi)

DUO-WF-DC-HT

Complete Kit for Critical Environments (SoniLink)

DUO-SL-DC-HT

Other Kits Available

- DPS Only
- Door Closure Add-Ons
- Dual and Single Pressure Sensor Kits

Accessories

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

Tubing

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

Mounting Boxes

- 117901** — 1 Gang Work Box (Wall Mount)
- 117902** — 3 Gang Work Box (Wall Mount)
- 117903** — Surface Mount Box

Ceiling Mount

- 100247** — Ceiling Mount Pickup
- 101267** — Ceiling Pickup w/ 10ft tubing

*Included accessories may vary

SPEAK WITH A SPECIALIST
Get a quote or free demo

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