

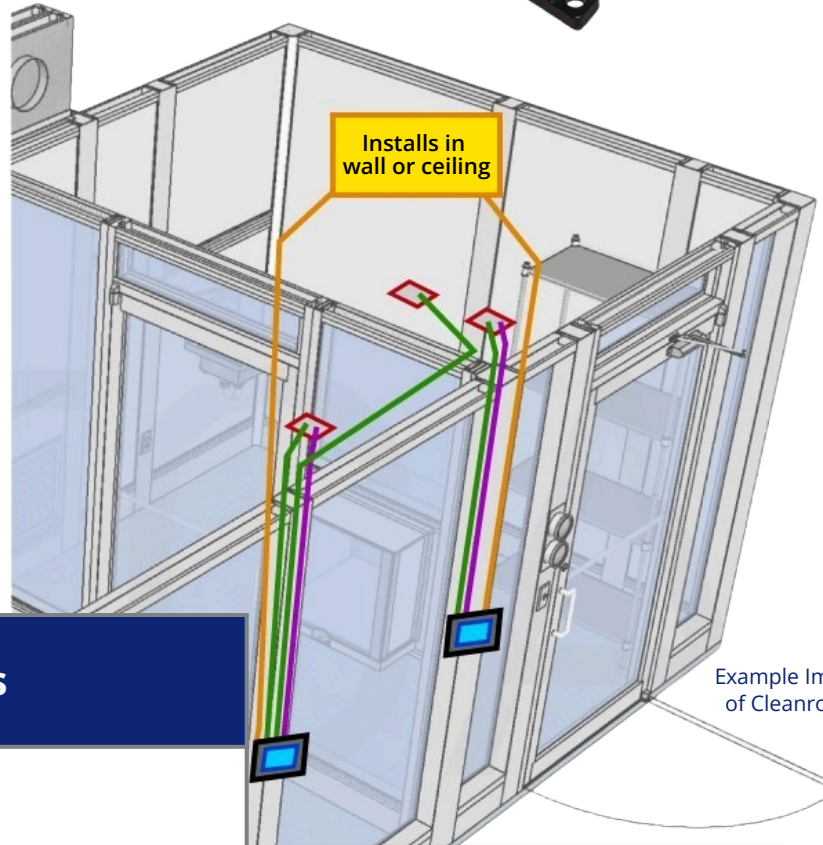
Differential Pressure Sensor

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)**.

Built for Critical Environments



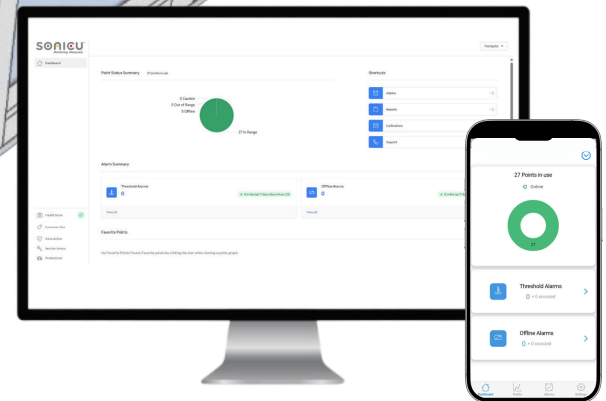
SKU: 114100



SKU: CCI-1

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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