

Airborne Particle Measuring

Complete Product Line

Particle Measuring Systems has a comprehensive line of aerosol particle counters and sensors for every application, including portable, continuous facility monitoring, research, and handheld applications.

We offer solutions to help you comply with ISO 14644 and 21501, cGMP, USP 797, and 21 CFR part 11.

Specification sheets are available for each instrument.

PARTICLE SENSORS

Ideal for continuous facility monitoring



Airnet® II 301, 501, and 510

- Sensitivity range: 0.3 – 5.0 μm
- Flow rate: 0.1 – 1.0 CFM (2.83 – 28.3 LPM)
- Meets ISO 21501-4
- Power over Ethernet



Airnet® II 4-Channel

- Sensitivity range: 0.2 – 10.0 μm
- Flow rate: 0.1 – 1.0 CFM (2.83 – 28.3 LPM)
- Ethernet or optional 4-20 mA
- Meets ISO 21501-4
- Power over Ethernet



IsoAir® 310P

- Sensitivity range: 0.3 – 5.0 μm
- Flow rate: 1.0 CFM (28.3 LPM)
- Stainless steel box
- Internal pump options
- Chemically-resistant stainless steel



IsoAir®

- Use in conjunction with Airnet II
- Specifications depend on Airnet particle sensors used
- Chemically-resistant stainless steel
- Easy to disinfect



Without measurement there is no control.

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PORTABLE PARTICLE COUNTERS

Ideal for cleanroom monitoring, troubleshooting and certification



Lasair® III 310B, 310C, 350L, 5100

- Sensitivity range: 0.3 – 25.0 μm
- Flow rates: 100 LPM
50 LPM
1 CFM (28.3 LPM)
- Large IR touch screen
- Provides ISO and EU GMP Annex 1 reports
- Meets ISO 21501-4



Lasair® II 110

- Sensitivity range: 0.1 – 5.0 μm
- Flow rate: 1.0 CFM (28.3 LPM)
- Versatile: ISO Class 1 – Class 9
- 3 year warranty



Handilaz® Mini

- Sensitivity range: 0.3 – 5.0 μm
- Flow rate: 0.1 CFM (2.83 LPM)
- Easy to use
- Most affordable quality handheld

AEROSOL MANIFOLD

Ideal for interval monitoring at multiple points



AM II-16, AM II-32

- Airborne sampling accessory
- Sample ports: 16 or 32
- Most economical for multipoint sampling
- Ethernet communication

ACCESSORIES



- High pressure diffusers
- HHIPA for filter monitoring
- Isokinetic sampling probes for a variety of installations
- Software for facility monitoring systems

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