ScanAir

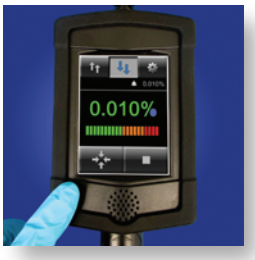
Smart Upstream Sampling
and Downstream Filter Scanning

LIGHTHOUSE
WORLDWIDE SOLUTIONS

ScanAirPro

Smart Upstream Sampling and Downstream Filter Scanning System

THE ScanAir Pro System is a particle counter based HEPA/ULPA filter scanning system. It is the only easy and lightweight method for testing and scanning PTFE, fiberglass and other filter media for leaks and measuring the integrity of the filter. Incorporating an ergonomic lightweight scanning probe with touchscreen user interface, the ScanAir Pro System also includes a SOLAIR portable particle counter and a dual-port diluter that can be remotely switched between measurements from the touch screen handle. The ScanAir Pro System allows you to take an upstream and downstream measurement that displays real time percent leak information on the integrated touch screen display.



Remote Start/Stop

Programmable Mode

Scan Rate

Upstream Sample

Features

- Ergonomic and Lightweight
- Touchscreen User Interface
- Upstream and Downstream Mode of Measurement
- Automatic Calculation of Alarm Threshold
- Scan & Size Leaks
- Display Percentage Leak During Downstream Mode
- Display Upstream or Downstream Measurements

Benefits

- Only Solution for Testing PTFE Media Filters
- Ability to Challenge Test Filters With a Much Lower Concentration Than a Photometer.
- Virtually No Coalescence of Aerosol
- Use PSL and PAO for Filter Challenge Testing
- Multi-Function System Allows the Customer to Test Filter and to Classify the Cleanroom with One Instrument.
- Test Filters According to ISO 14644-3

Applications

- Test HEPA Filters and PTFE Media Filters
- Scan Filter Media for Leaks
- Cleanroom Classification
- Filter Efficiency test

Operating:
50°F to 104°F (10°C to 40°C) / 20% to 95% non-condensing

Storage:
14°F to 122°F (-10°C to 50°C) / Up to 98% non-condensing

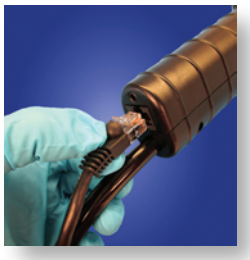
ScanAir

Scans Filters for Leaks

OUR ScanAir along with our SOLAIR portable particle counter can be used as a portable contamination detection system throughout the cleanroom environment.

The ScanAir includes a remote start/stop button and 3 meter (10-foot) cable. The remote switch features hands-free operation of the particle counter enabling the user to sample efficiently.

The on-board alarm buzzer and LED quickly notify the user if a count exceeds the alarm threshold, even when the ScanAir is being used in a high noise environment.



Quick Connections

Remote Start/Stop

Programmable Mode

Adjustable Probe Head

Features

- Adjustable Scan Head
- 1.0 CFM (28.3 LPM) Flow Rate
- Remote Start/Stop Button
- Remote Power and Alarm LEDs
- Remote Audible and Visual Alarm
- Lightweight 7oz. Design
- Standard 3 Meter (10 foot) Cable *(Optional 3 Meter Extension Cable Available)*
- Easily Integrates with SOLAIR Airborne Particle Counters *(GEN E and Newer)*
- Includes Headphone Jack With Adjustable Volume
- Ideal for Using from Ladders, Scissor Lifts or in Hard-to-Reach Places

Benefits

- 2 Year Warranty
- Ergonomic and Lightweight
- International Support
- Low Cost of Ownership

Applications

- Filter Leak Testing

Operating: 50°F to 104°F (10°C to 40°C) / 20% to 95% non-condensing
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