

# ScanAir

Smart Upstream Sampling  
and Downstream Filter Scanning





# ScanAirPro

## Smart Upstream Sampling and Downstream Filter Scanning System

**T**HE 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

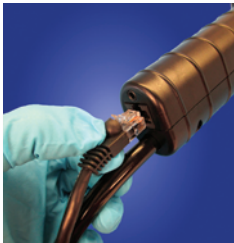
## Scans Filters for Leaks



UR 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

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

# ScanAir

Smart Upstream Sampling  
and Downstream Filter Scanning

## Lighthouse Worldwide Solutions Operations

### Corporate Headquarters

47300 Kato Road  
Fremont, CA 94538  
USA

Tel: +1 510 438 0500  
Fax: +1 510 438 3840

### Manufacturing Operations

1221 Disk Drive  
Medford, OR 97501  
USA

Tel: +1 541 770 5905  
Fax: +1 541 770 2033

### Benelux Operations

Van Heemstraweg 19-A  
6657 KD Boven-Leeuwen  
The Netherlands

Tel: +31 487 560811  
Fax: +31 487 560013

### EMEA Operations

Mimar Sinan Mh. Cavusbasi Cd.  
Ozge Sk. Zin D Business Center  
NO: 1/26  
Cekmekoy/Istanbul  
Turkey

Tel: +90 216 640 0 597  
Fax: +90 216 640 0 598

### Thailand Operations

9/13 Moo 5, Phaholyothin Rd.  
T. Klongneung, A. Klongluang  
Pathumthani, 12120  
Thailand

Tel: +662 902 2722-3  
Fax: +662 902 2724

### Malaysia Operations

No. 18-32-A1 & A2  
Gurney Tower, Persiaran Gurney  
Georgetown, 10250 Penang  
Malaysia

Tel: +604 370 1229  
Fax: +604 370 1209

D I S T R I B U T E D   B Y :

