

# ScanAir Pro

SMART FILTER SCANNING & FILTER EFFICIENCY TESTING SYSTEM

**ScanAir Pro** is the only particle counter based, portable system for scanning HEPA/ULPA filters for filter efficiency testing.

Scans your filter media for leaks, 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 dilutor that can be remotely switched between measurements from the touch screen handle.

When used in conjunction with an aerosol generator (producing DESH, Emery 3004, DOP, paraffin oils, salt solutions or PSL as upstream challenge); the ScanAirPro system allows you to take an upstream and downstream measurement that displays real-time percent leak information on the integrated touch screen display.

## Features

- 1 CFM sample rate.
- Detection limits down to 0.1  $\mu\text{m}$ .
- 18 lbs (includes, particle counter, diluter, probe).
- Test filters according to ISO 14644-3
- Touchscreen user interface.
- Upstream and downstream mode of measurement.
- Automatic calculation of alarm threshold.
- Scans and sizes leaks.
- Display % leak during downstream mode.
- Display upstream or downstream measurements.
- Ideal for use on ladders or hard to reach places.



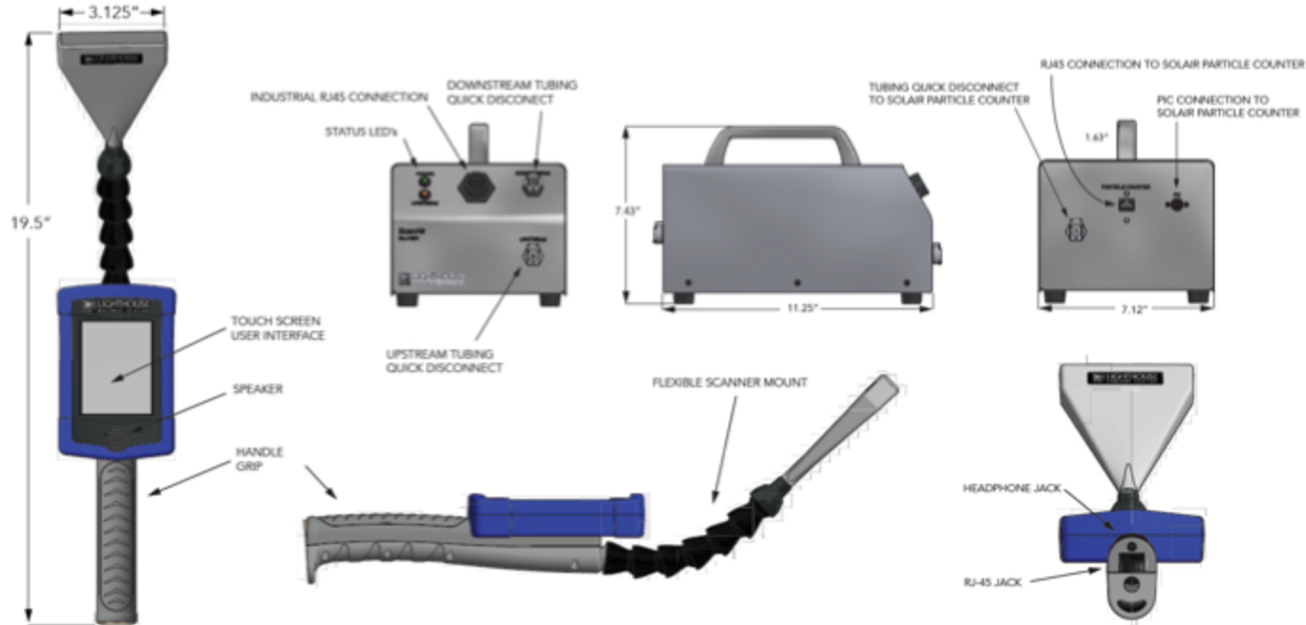
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# ScanAir Pro

SMART FILTER SCANNING & FILTER EFFICIENCY TESTING SYSTEM



## ScanAir Pro Smart Upstream Sampling and Downstream Filter Scanning System

Flow Rate	1.0 CFM (28.3 LPM)
Adjustable Scan Head	YES
Touchscreen User Interface	YES
Upstream Measurements	YES
Downstream Measurements	YES
Standard Probe Cable and Tubing Length	3 meters (10 foot).
Communication Integration	Solair Airborne Particle Counters.
Headphone Jack	YES
Enclosure	Stainless Steel
Weight ScanAir Pro Sampling Probe and Head	6 oz (.17 kg)
Weight Diluter	9.7 lbs (4.4 kg)

**Includes:** Operating manual on CD, USB interface cable, AC adapter, purge filter, and carry case.

**Optional:** Printed Operating Manual, LMS Express Software

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**ScanAir** is the only particle counter based, portable system for scanning HEPA/ULPA filters for filter efficiency testing.

Our Lighthouse ScanAir filter scanner includes a remote start/stop button and a 3 meter (10 foot) sample tube. The remote switch features hand-free operation of the particle counter enabling the user to efficiently sample in compliance with ISO 14644-1 and ISO 14644-3.

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.

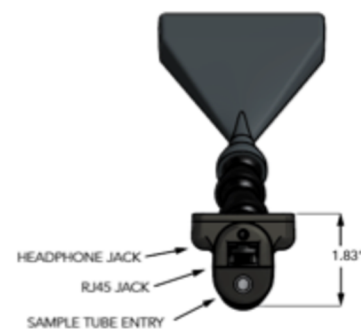
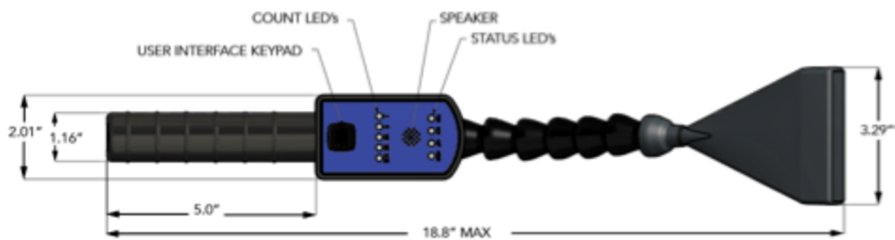
The ScanAir enables particle detection and counting in 50 ms time intervals; making this device suitable for scanning filters for leakage.

## Features

- 1 CFM sample rate.
- Adjustable scan head
- Remote start/stop switch
- Remote power and alarm LEDs
- Remote audible/visual alarms
- Lightweight 7 oz. design
- Easily integrates with Solair 1100, 3100, 5100 particle counters
- ISO 14644-1 / ISO 14644-3 compliance testing
- Includes headphone jack with adjustable volume



(Shown along with the Solair 3100 particle counter)



## ScanAir Filter Scanner

Flow Rate	1.0 CFM (28.3 LPM)
Remote Start/Stop	YES
Remote Power and Alarm LED's	YES
Remote Audible and Visual Alarm	YES
Probe Cable/Sample Tubing Length	3 meters (10 foot)
Communication Integration	Solair 1100, Solair 3100, Solair 5100 airborne particle counters
Headphone Jack	YES

**Includes:** Tubing and cable to connect to Solair unit, printed read-me-first document

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