



CleanAir Solutions, Inc.
The Cleanroom Specialists

Revolutionary New Portable Particle Counter. It is smaller, lighter, and packed with more easy to use features such as:

- Color LCD Touch Screen
- Easy to use Interface Design
- ISO 14644, Fed 209E Reports Built In
- Alphanumeric Sample Labels
- 3,000 Sample Record Storage
- Removable/Re-chargable Battery
- Zoom Screen Function
- Stainless Steel Casing



Contact any of our sales representatives at CleanAir Solutions, Inc. for a no-obligation quote on the new and exciting product!

www.CleanRoomSpecialists.com



CleanAir Solutions, Inc.
The Cleanroom Specialists



New Easy Loading Thermal Printer



User Removable Rechargeable Li-Ion Battery



Zoom Capability



Alpha Numeric Location Labels



User Friendly Configuration



Multiple Cleanroom Standard Reports via Printer

Solair 3100+ Battery Operated Portable Particle Counter 0.3µm @ 1.0 cfm 6 channel color

Dependable and reliable, the **SOLAIR 3100+** line of laser particle counters uses the latest in optical particle counting technology.

The **SOLAIR 3100+** line of portable counters offers a sensitivity of 0.3 micron and a flow rate of 1.0 CFM (28.3 LPM) with a wide dynamic range up to 25.0 microns.

Utilizing a large, color 5.7" (14.47 cm) touch screen interface, the **SOLAIR 3100+** is easy to configure and operate. The **SOLAIR 3100+** can store a large amount of particle count data from 6 channels and data from up to 4 environmental sensors. All data can be quickly and reliably downloaded to a computer or printed to its built-in thermal printer.

Demonstrating its versatility, the **SOLAIR 3100+** can be used as a portable instrument or integrated with a larger facility monitoring/management system.

Solair 3100+ Datasheets

Letter Size - Lo Res: 504 KB
Letter Size - Hi Res: 1,165 KB

A4 Size - Lo Res: 490 KB
A4 Size - Hi Res: 1,142 KB



CleanAir Solutions, Inc.
The Cleanroom Specialists

Features	Benefits	Applications
<ul style="list-style-type: none">• 0.3 - 0.5 μm Sensitivity• 1.0 CFM (28.3 LPM) Flow Rate• View up to 6 Particle Sizes Simultaneously• Wide Dynamic Range, 0.3 to 25.0 μm• Meets JIS Standards• 5.7" (14.47 cm) Color Touch Screen Interface• Removable/Rechargeable Li-Ion Battery• Large Memory for Storing Data (3,000 samples)• Up to 4 Environmental Sensors (4-20 mA)• Alphanumeric Location Labels• Easy to Load Thermal Printer• User Definable Printouts• Data Reported in Normalized Counts, FS-209E, ISO-14644-1, BS-5295 or EC GMP• Easily Configurable Interface with Zoom Capability• Internal Audible Alarm• External Alarm Trigger• Data Easily Downloaded to Computer	<ul style="list-style-type: none">• 2 Year Warranty• User Friendly Interface• Easy-to-Read Display• International Sales and Service Support• Low Cost of Ownership• Easily Interface to 32 Port Universal Manifold	<ul style="list-style-type: none">• Cleanroom Monitoring• Facility Certification• Facility Monitoring• Filter Testing• Cleanroom Laundries• Cleanroom Packaging• Aerospace• Hospital Surgical Rooms• Pharmaceutical• Medical Device Assembly• Hard Disk Drive Manufacturing• Food Processing Area• Paint Spray Booths