

## **Portable Particle Counters**

With fast, reliable sampling of one cubic meter of air in only ten minutes, the SOLAIR 3350 and SOLAIR 5350 portable airborne particle counters offer faster cleanroom qualification than 1 and 2 CFM counters and at sensitivities of 0.3 and 0.5 microns, respectively. SOLAIRs incorporate our Extreme Life Laser Diode Technology sensor to produce the industry's longest laser diode life of 20+ years MTTF (based on continuous 24/7 operation). The SOLAIR 3350 is the industry's only 100 LPM 0.3 micron portable designed for continuous use. SOLAIRs use one of the industry's best User Interfaces (UI) to configure and operate the instrument. The intuitive ICON-driven screens and menus are simple and easy to learn and use. The instruments can store up to 3,000 records of particle count data from up to 8 channels. All data can be quickly and reliably transferred to a computer, a Facility Monitoring System or Building Automation System. Secure data transfer (per 21 CFR Part 11) to a USB Flash Drive can be accomplished by using the Lighthouse Secure Data transfer feature and LMS Express or Express RT software to read it. Flexible communications with these instruments is made possible by the integrated Ethernet, RS-485, USB and USB Flash Drive interfaces. SOLAIRs are designed, manufactured and calibrated to ISO 21501- 4 to ensure particle counting accuracy.