DataAnalyst

Remote Data Storage and Reporting for Lasair® III and Lasair II Particle Counters



DataAnalyst is a supporting software package for the Lasair III and Lasair II particle counters. It connects easily to allow data downloading, archiving, and reporting that is fully compliant with all secure data transfer requirements. The program will support a multitude of installation configurations, from a single base station to integrated networks of multiple Lasair II or III particle counters connected to a LAN for distribution and reporting.

The comprehensive reporting structure works with specific inputs from the particle counter and filters sampling data based upon location, date/time or product batch information. Reports can be generated to meet industry requirements and configured to include raw and tabular data in statistical and graphical formats. The reporting tool can also be configured to produce various report formats, including certification to ISO 14644-1:2015, FDA, EU GMP, or FS 209 standards.

BENEFITS

New Application

- Create cleanroom certification reports to meet ISO 14644-1:2015, FDA, EU GMP and FS 209E standards
- Long term data archiving for Lasair II/ III particle counters
- Centralized SQL Server® database for access to all Lasair II/III particle counter data and reports across a sitewide LAN
- Compliant with CFR Title 21 Part 11 for data security and integrity
- Ideal for cleanroom certification and contamination trend analysis

Improved Control

- Single click download from a configured instrument
- Export secure data via Lasair III particle counter's USB port
- Secure Ethernet download from remote instruments
- Full audit trail

Easy to Use

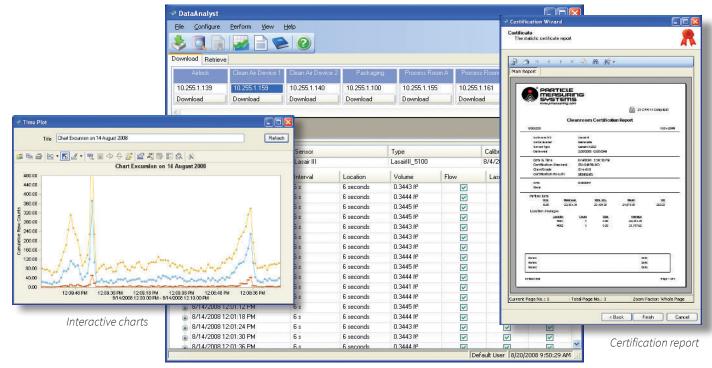
- Intuitive tabular design
- Simple instrument configuration
- Security configuration quickly adds new users and customizable groups

APPLICATIONS

- Downloading data from Lasair II or III particle counters
- Cleanroom compliance monitoring and reporting
- Cleanroom certification reporting with Lasair III particle counters
- Process tool monitoring and reporting



PC compatibility	Please refer to the Microsoft® operating system minimum requirements.
Memory	2 GB RAM, minimum
Hard disk	64 GB free hard drive space for the data archives, message files, buffer files, and log files used by the system
Network	TCP/IP-compatible network adapters are acceptable
Operating systems	Microsoft Windows® 7 and Windows 10
Database compatibility	Microsoft SQL Server™ 2008 R2 Express or Standard edition



Data view with multiple instruments configured to facilitate quick downloads



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