

SamplerSight Pharma

Batch Sampling Software

Easy to use software for data collection, analysis and reporting

Without measurement there is no control

SamplerSight Pharma is validatable, user-friendly, Windows-based software that controls syringe operated samplers and collects data from a LiQuilaz® II particle counter. SamplerSight Pharma allows operators to manage sampling requirements for batch-based operations. It also provides a comprehensive view of the batch information with histogram, time plot and tabular data presented in an easy to use format.

Database filtering functions are based on batch, lot and location, allowing a fast response to database queries and sample reporting. Multiple pre-configured or user-defined sample configurations reduce set-up time between batches of different types.

USP 788 sensor calibration is easily accomplished in 20 to 30 minutes. SamplerSight Pharma Software is fully 21 CFR Part 11 compliant, and includes IQ/OQ/PQ documentation. Optional installation setup, validation and training available.



BENEFITS

Cost Reduction

- Dedicated application for batch monitoring reduces integration time and speeds up reporting
- Multi-platform compatibility allows migration to new computer systems, improving reliability

Easy to Use

- Simple-to-use icons make software operation trouble-free
- Reporting tools are predefined to speed up batch reports; user configurable formats allow modifications to fit site demands
- Database filtering functions for batch/lot/location allow fast response to database queries and sample reporting

Increased Productivity

- Real-time data displays allow for a rapid response to particle problems
- Multiple user-defined sample configurations reduce set up time between batches of different types
- A single application supports a variety of products and reduces training time for operators

FEATURES

- Multiple data displays: histogram, time plot, and tabular
- Sample-specific setup configuration, recipes and storage
- User-configurable identification labels
- Batch and filters for data retrieval and reporting
- Comprehensive reporting function with CSV and PDF file export
- Auto-print for each sample
- Manual control diagnostics screen
- Alarm specification and generation functionality

APPLICATIONS

Collecting, storing, and viewing data for:

- Injectable product release
- Liquid production batch monitoring
- Particulate matter in ophthalmic solutions monitoring
- Medical device cleanliness monitoring

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Specifications

Sampling systems supported	APSS-2000 with LiQuilaz® II liquid particle counters
On-line RS-485 sensors supported	LiQuilaz II (E-Series and S-Series)
Minimum computer requirements	Please refer to the Microsoft® operating system minimum requirements. RS-232 serial communication port (when used in conjunction with non-Ethernet devices), network interface port
Software required	Windows® 10 or Windows 7 with Microsoft SQL Server 2014 installed (SQL Server Express included with the software)

Tabular Data
Shows particle counts per size channel for both cumulative and differential values.

Size	Cumulative
0.200	90.4000
0.300	53.4000
0.400	30.2000
0.500	13.4000
1.000	4.2000

Status
Displays the current status of the instrument, including sampling condition and instrument errors.

Histogram
Graphically displays the particle counts per channel in an easy-to-view display. The view can be configured to meet site requirements.

Sample Plot
Shows particle counts per size channel and per sample for all samples taken within a batch. The view can be configured to show different number of samples and configured to meet site requirements.

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