

SamplerSight™

Batch Sampling Software

Easy to use software for data collection, analysis, and reporting

Without measurement there is no control®

SamplerSight provides an intuitive software interface for operating batch-based liquid particle measurement systems. A comprehensive view of the batch information with histogram, time plot, and tabular data are presented in an easy-to-use format that can be readily reported and exported, saving you time and money.



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
- Syringe maintenance and actuation tracking for preventative maintenance and decreased downtime.

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 for 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
- Simplified recipe chaining for sampling and work flow efficiency

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:

- Corrosive chemical monitoring
- Liquid production batch monitoring
- Tool monitoring for bath contamination

SamplerSight™

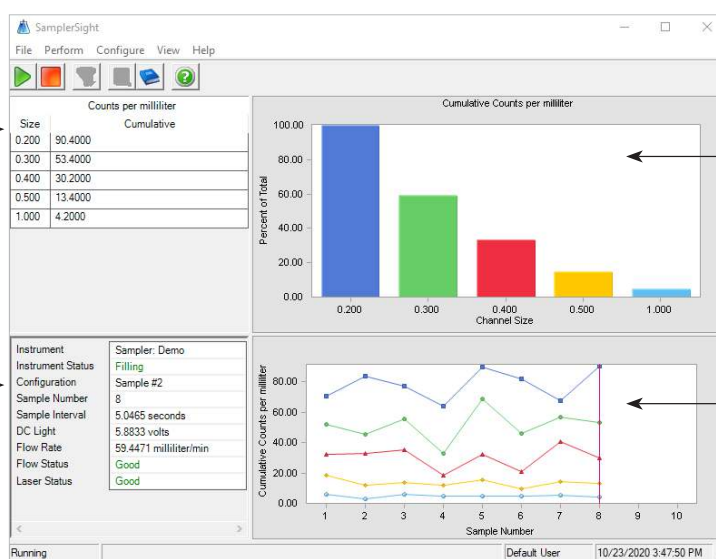
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Specifications

Sampling systems supported	SLS-20 with Chem 20™ particle sampler, SLS family with UltraChem® particle sensor, SLS family with LiQuilaz® II particle counter, and CLS-700T liquid particle sampler
On-line Ethernet sensors supported	Chem 20, UltraChem 40, UltraChem 100, Ultra DI® 20, Ultra DI 50, HSLIS e-Series
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 with Microsoft SQL Server installed (SQL Server Express included with the software)

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

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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