

# SamplerSight

Batch Sampling Software



SamplerSight is a user-friendly software program for operating batch-based liquid particle measurement systems. It provides a comprehensive view of the batch information with histogram, time plot, and tabular data presented in an easy-to-use format that can be readily reported, 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

### 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 based on batch/lot/location give 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 and storage
- Sample-specific recipes for easy operator control
- User-configurable identification labels (3) simplify retrieving archived data
- Batch and filters for data retrieval and reporting
- Comprehensive reporting function
- Auto-print for each sample
- Manual control diagnostics screen
- CSV file export
- Database directory location configuration
- Alarm specification and generation functionality

## APPLICATIONS

Collecting, storing, and viewing data for:

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

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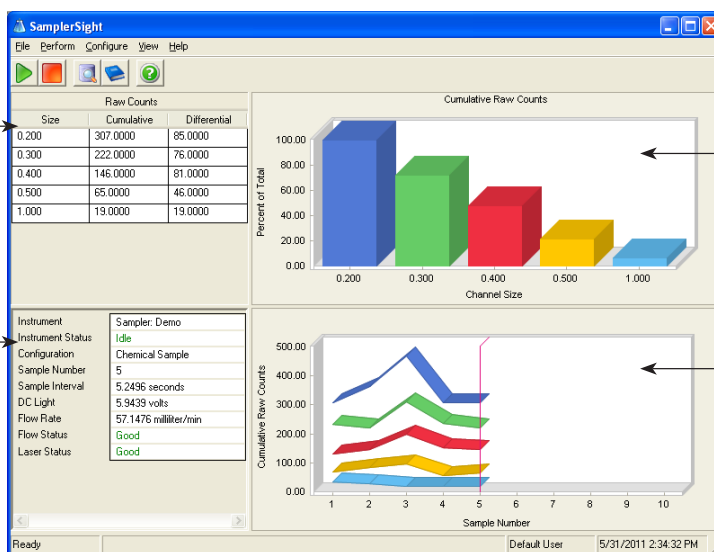
Batch Sampling Software

Specifications

<b>Sampling systems supported</b>	CLS-700T Corrosive Liquid Particle Sampler, Syringe Sampling System Family with LiQuilaz® Particle Counter, and Syringe Liquid Sampler with UltraChem Particle Sensor
<b>On-line Ethernet sensors supported</b>	HSLIS e-Series, Ultra DI®-20, Ultra DI-50, UltraChem® 40, UltraChem 100
<b>On-line RS-485 sensors supported</b>	LiQuilaz and LiQuilaz II (E-Series and S-Series)
<b>Minimum computer requirements</b>	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
<b>Software required</b>	Windows 7 or Windows 10 with Microsoft SQL Server 2005 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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