

# SLS-20

Syringe Liquid Sampler

*For batch sampling applications with Chem 20™ and Chem 20-HI particle counters*

*Without measurement there is no control*



The SLS-20 Syringe Liquid Sampler enables Chem 20™ or Chem 20-HI particle counters to operate in batch sampling applications. It is ideal for precise, small-volume sampling.

The system consists of an SLS-20 for either corrosive or non-corrosive liquids, all connections necessary to interface with a compatible Chem 20 or Chem 20-HI particle counter, and optional software.

## BENEFITS

- 20 nm sensitivity provides unmatched level of process, chemical and filter monitoring
- Fluoropolymer syringe standard for use with HF
- Minimal chemical volume used
- Fully automated system
- Menu-driven data collection
- Extremely accurate measurements
- Compatible with corrosive and non-corrosive liquids

## FEATURES

- With SamplerSight software, includes data generation into pre-formatted report types and spreadsheets
- Internal leak detection
- Repeatable recipes for consistent sampling parameters
- Software for data collection and trending
- Optional password security

## APPLICATIONS

- Small volume chemical quality assurance
- Parts cleanliness testing
- Laboratory water sampling
- Industries: semiconductor, pharmaceutical, data storage, medical, aerospace, automotive
- Sampling chemical out of finished product packaging
- Sampling out of wet process tanks for process and filter monitoring

# SLS-20

## Syringe Liquid Sampler

### Specifications

Syringe size	50 ml (standard), 25 ml (optional)
Sampling mode	Vacuum, Batch
Wetted surface materials	Kel-F®, PFA, PTFE, Kalrez®
Sample volume	Adjustable with software interface
Sample temperature	59 – 104 °F (15 – 40 °C)
Dimensions (l x w x h)	10.0 x 9.0 x 12.3 in (25.4 x 22.9 x 31.2 cm), not including particle counter
Weight	14 lb (6.4 kg), not including particle counter
Power	100 – 240 V, 50 – 60 Hz
Environment	Temperature: 50 – 86 °F (10 – 30 °C) Humidity: Non-condensing



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#### HEADQUARTERS

5475 Airport Blvd  
Boulder, Colorado 80301 USA  
T: +1 303 443 7100, +1 800 238 1801

Instrument Service & Support  
T: +1 800 557 6363

Customer Response Center  
T: +1 877 475 3317  
E: info@pmeasuring.com

www.pmeasuring.com  
info@pmeasuring.com



#### GLOBAL OFFICES

AUSTRIA  
T: +43 512 390 500  
E: pmsaustria@pmeasuring.com

BENELUX  
T: +32 10 23 71 56  
E: pmsbelgium@pmeasuring.com

BRAZIL  
T: +55 11 5188 8227  
E: pmsbrazil@pmeasuring.com

CHINA  
T: +86 21 6113 3600  
E: pmschina@pmeasuring.com

FRANCE  
T: 33(0)1 60 10 32 96  
E: pmsfrance@pmeasuring.com

GERMANY  
T: +49 6151 6671 632  
E: pmsgermany@pmeasuring.com

ITALY  
T: +39 06 9053 0130  
E: pmsrl@pmeasuring.com

JAPAN  
T: +81 3 5298 8175  
E: pmsjapan@pmeasuring.com

KOREA  
T: +82 31 286 5790  
E: pmskorea@pmeasuring.com

MEXICO  
T: +52 55 2271 5106  
E: pmsmexico@pmeasuring.com

NORDIC  
T: +45 707 028 55  
E: pmsnordic@pmeasuring.com

PUERTO RICO  
T: +1 787 718 9096  
E: pmspuertorico@pmeasuring.com

SINGAPORE  
T: +65 6496 0330  
E: pmsingapore@pmeasuring.com

SWITZERLAND  
T: +41 71 987 01 01  
E: pmsswitzerland@pmeasuring.com

TAIWAN  
T: 886-3-5525300 Ext: 301  
E: pmstaiwan@pmeasuring.com