

QCEC

Quality Control Equipment Company

Century 3000 QLS Wall Mount

Indoor Wall Mount Composite Wastewater Sampler

The Century 3000 QLS relies on proven durable vacuum/pressure pump technology, and a two year warranty is standard.

The Century 3000 QLS is a wall mounted wastewater sampler. It relies on proven vacuum pump technology for reliable performance. The pump exceeds EPA transport velocity requirements and generates a stronger purge. The maximum vertical lift is 23 feet on a standard unit, and 28 feet is available as an option. A TWO YEAR WARRANTY is Standard.



- 20-500ml programmable sample size
- Heavy duty diaphragm vacuum pump
- 115V operation
- Pre-sample/post-sample purge—0-99 sec.
- Auto shut-off or continuous run
- Delay start—1 thru 9999 min.
- Constant sampling interval 1 thru 9999 min.
- Variable sampling—Time/Flow (1-24)
- Real Time Clock
- Inputs (pulses, 4-20mA, 0-10 volts DC)
- Start/Stop programming
- Data logging
- Pass code protection
- Liquid detection
- Recycle
- Rinse



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Specifications

Controller:

Power Requirement:

115 VAC

Temperature Limit:

32° F to 120° F (0° to 50° C)

Pump:

Vacuum suction lift pump

Intake Tubing:

Vinyl 3/8 in. (.95 cm)

Maximum Lift:

23 feet standard (7.01 m), 28 feet (8.6 m) optional

Line Velocity:

Greater than 3.25 FPS @ 20' with 3/8" tubing

Repeatability:

± 4ml

Programmable Functions:

Pre-purge: 0-99 sec.

Sample vacuum time: approximately 0-99 sec.

Post-purge: 1-99 sec.

Float shut-off

Delay start

Flow pacing (pulses): 1 to 9999 dry contacts, 4-20mA, 0-10VDC, 0-5VDC

Sampling interval: 1 to 9999 min.

Sample size: 20-500ml in 1ml increments

Liquid detection

Recycle

Rinse

Controller:

Microprocessor control

Dimensions	
Width	18 in
Depth	11 in
Height	19 in



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Teledyne Isco is continually improving its products and reserves the right to change specifications without notice.

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