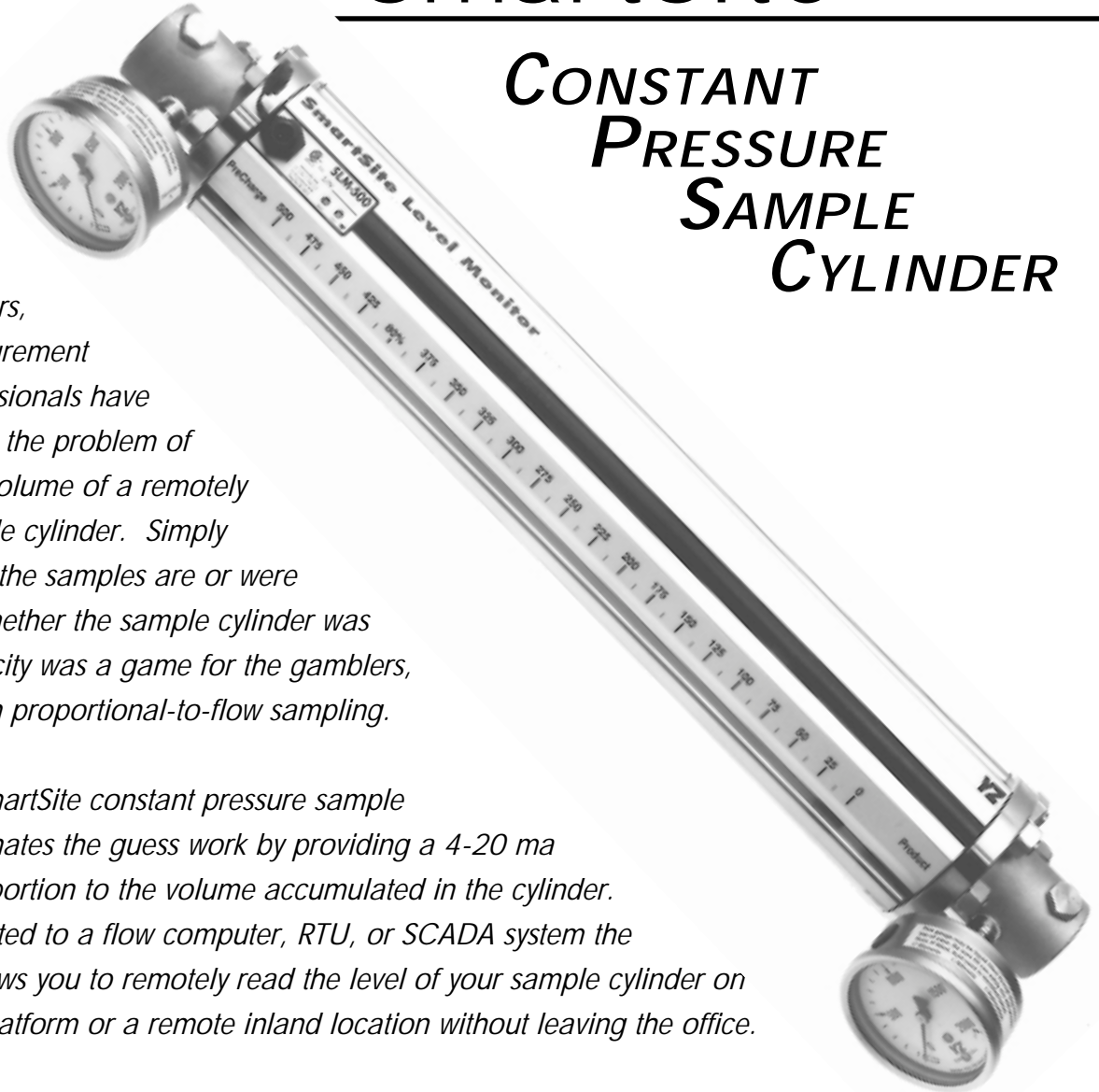


CONSTANT PRESSURE SAMPLE CYLINDER



For years, measurement professionals have struggled with the problem of verifying the volume of a remotely located sample cylinder. Simply knowing how the samples are or were taken, and whether the sample cylinder was nearing capacity was a game for the gamblers, especially with proportional-to-flow sampling.

Today, the SmartSite constant pressure sample cylinder eliminates the guess work by providing a 4-20 ma output in proportion to the volume accumulated in the cylinder. When connected to a flow computer, RTU, or SCADA system the SmartSite allows you to remotely read the level of your sample cylinder on an offshore platform or a remote inland location without leaving the office.

Several of the benefits to the measurement industry of combining the level monitoring aspects of the SmartSite with remote communications follow:

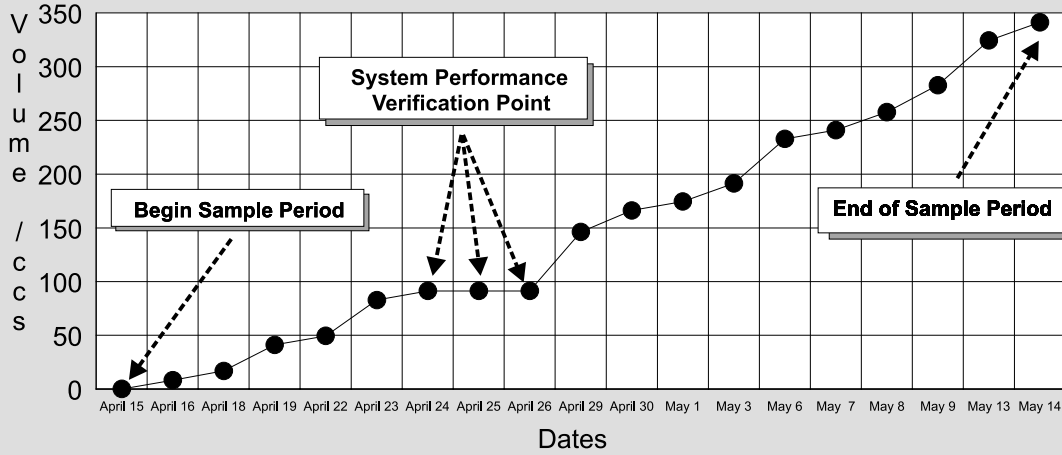
Benefits:

- Tracks sample system performance
- Allows for in-time maintenance of sample system
- Know when the sample cylinder is at capacity
- Decreases unwarranted system checkup visits and costs
- Provides the ability of performance reporting
- Manufactured under DOT exemption #DOT-E8757

Features:

- Convenient 2 wire connector
- Long life potted electronics
- Onboard Zero and Span adjustment
- Operates via 24 VDC loop supply
- Intrinsically Safe for Class I, Div. 1, Groups C, D service
- Local magnetic level indication
- Available in 150cc, 300cc, 500cc, 800cc, and 1000cc sizes
- Optional Carry Cases manufactured to DOT regulations
- Manufactured in corrosion resistant 316 Stainless Steel

SmartSite Level Monitor Typical Offshore Platform Site Data



● Platform #468

Typical Audit-Trail chart generated by a host software system with data collected by a flow computer, RTU, or SCADA system.

Wiring Diagram:

