



ST BT2900 FLOW MONITOR

## STBT2900 Flow Monitor

The STBT2900 flow monitor incorporates state-of-the-art, digital signal processing technology, designed to provide exceptional flexibility at a very affordable price. Though it is designed for use with Blancett flow sensors, this monitor can be used with almost any flow sensor producing a low amplitude AC output or contact closure signal.

STBT2900-02

### APPLICATIONS

The STBT2900 monitor is suitable for application in a wide variety of metering needs. A few of the more common industries are:

- Secondary oil recovery applications
- Remediation and reclamation
- Fracture/refracture
- Coal bed methane
- Regulatory compliance and environmental accountability
- Industrial chemicals
- Aggressive chemical processing applications
- Semiconductor manufacturing
- Fertilizer production and dispensing
- Pesticide manufacture
- Liquid batching and water cooling

### FEATURES

- Robust alarm parameters provide faster warning when something changes in the process or pipeline.
- Greater control and greater visibility of batch operations.
- Advanced connectivity options allow you to connect meters to your network for remote monitoring and process automation capabilities.
- Updated display and totalization options provide more flow information, including simultaneous display of rate and total as well as standard, batch and grand totals.
- Various mounting options provide a BS2900 model for your operation.

### SPECIFICATIONS

Display	Common: Simultaneously shows Rate and Total; 5 x 7 Dot Matrix LCD, STN Fluid 6 Digit Rate, 0.5 inch (12.7 mm) numeric 7 Digit Total, 0.5 inch (12.7 mm) numeric Engineering Unit Labels 0.34 in. (8.6 mm) Annunciators: Alarm 1, Alarm 2, Battery Level, RS485 Communications (COM)
Power	FM Intrinsically Safe, Explosion Proof, NonIncendive / ATEX Intrinsically Safe, Flame Proof, NEPSI, IECEx Flame Proof and Intrinsically Safe, Type N, EMC and PED Conformity