Sigma 950 Area Velocity Bubbler Flow Meter with Sensor

Product #: 3248950

OBSOLETE ITEM
This item is no longer available.

Hazardous
Items with this mark may be considered hazardous under some shipping conditions.
If necessary, we will change your selected shipping method to accommodate these items.

Sigma 950 AV Bubbler Flow Meter Package. Includes: 950 AV Bubbler Flow Meter, Bubbler Depth Velocity Probe, and 25 ft Cable for Bubbler Depth/Velocity Sensor.

Versatility and Customization
Portable or permanent, single-channel monitoring plus water quality parameters, and optional rain gauge connection

Sampler Pacing and Equipment Control
Control samplers, pumps, or other equipment for monitored flow based on selected parameter(s) of high/low set points and built-in relay outputs. Sampler pacing provides the ability to document overflow problems.

Easy to Use Interface
The large LCD graphics quickly displays information on-site (available in 10 languages) without the inconvenience of paper charts. The built-in keypad makes using laptops in the field optional. A single keystroke can provide an instantaneous data summary and review of all program settings.

Communications and Data Storage Options
Industry standard SCADA MODBUS ASCII protocol is included in all Sigma 950 flow meters. 4-20 mA outputs are available for flexible integration with a SCADA system. Remote communications is available via modem or RS-232 connection. Store 18,000 data points in memory (expandable to 116,000 data points).

Superior Submersible Area Velocity Sensor for Open Channel Applications
The Sigma 950 AV Optiflo flow meter provides Doppler velocity monitoring that uses advanced ultrasonic, one-MHz Doppler technology for flow measurements. This technology avoids signal dropouts and ensures high levels of accuracy in low-flow, full-pipe, or reversed-flow conditions. Installation is fast and single point atmospheric calibration is easy.