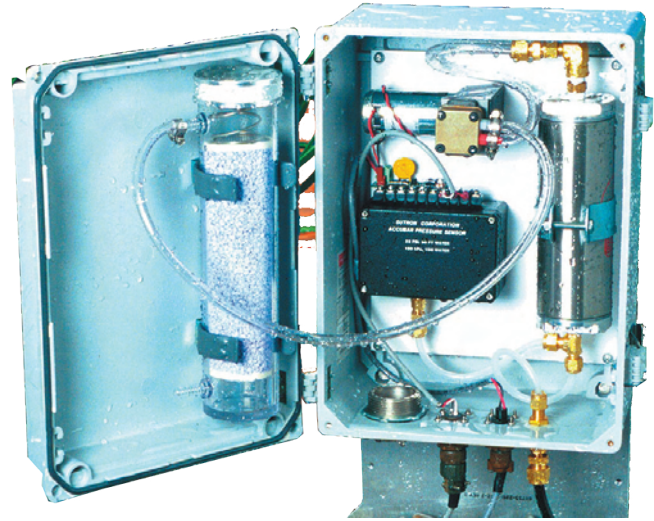


ACCUBAR[®] WIRELESS BUBBLE GAUGE



A COMPLETE MERCURY-FREE & NITROGEN-FREE BUBBLER DESIGNED FOR LOW MAINTENANCE REMOTE WATER LEVEL MEASUREMENTS

EXCEPTIONALLY STABLE & HIGHLY ACCURATE.



FEATURES

- Low power design makes it ideally suited for remote monitoring applications.
- Uses a 900MHz/2.4GHz radio module that's battery powered or can be powered by a standard AC power adapter for non-portable applications.
- Low maintenance water level monitoring
- 900MHz/2.4GHz license-free radio telemetry
- Standard RS 232 port
- Excellent coverage up to 8-10 miles on clear line of site
- Frequency Hopping, Spread Spectrum technology is ideal for noisy environments where interference is a problem
- Integrated battery option
- Use multiple wireless bubblers upstream or downstream of a gaging station with the same datalogger & eliminate the need for additional remote stations.
- Flash ROM - each radio can be configured as a host, remote, or repeater & units easily upgraded.
- Portable or permanent
- Outperforms constant bubble system by purging before each measurement
- Real time readings available
- Quickest response to change in water levels

SPECIFICATIONS

Specifications subject to change without notice

ELECTRICAL

Power Required 8-16VDC

Control Interface RS 232

Outputs RS 232

PNEUMATIC

Pressure Range 0-22 psi

Accuracy 0-10 ft. 0.02%

FSO

10-50 ft. 0.1% of reading

Resolution 0.0001 psi

Purge Pressure 35 psi max.

Bubble Rate

Purges before each reading (no continuous bubble)

Compressor Type Piston and cylinder compressor

MECHANICAL

Enclosure NEMA-4 fiberglass

Dimensions 24 in. x 20 in. x 8 in.

Connections 9 position terminal block

Pressure Outlet 3/8 in. O.D. tubing

ENVIRONMENTAL

Temperature -25°C to +60°C

ORDERING

5600-0550-1

Wireless Bubbler in 24"x20"x10" enclosure

5600-0550-2

Standard Bubbler with Wireless Option

ACCESSORIES

2911-1183

Tubing, Orifice Line Black Polyurethane up to 2000 feet (60 meters)

2911-1184

Replacement Desiccant, full canister

3911-1083-1

Transmitter kit set for DCP w/Yagi Antenna

3911-1084-1

Transmitter kit set for DCP w/Omni Antenna

SUTRON