



SmartLevel™

Sewer Level Monitoring

WHERE IT WORKS

SmartLevel is highly versatile for use within many different environments:

- Wastewater collection system
- Raw water conveyance system
- Stormwater system
- Any open water channel
- High frequency cleaning locations
- Siphons & easements
- Older high risk pipes
- Flooding
- Lift station back up
- Environmental or politically sensitive areas



SMART LEVEL™

REAL-TIME MONITORING

SmartLevel™ is used for measuring & reporting sewer levels, providing collection systems with unmanned operations monitoring of real-time sewer levels 24/7/365. Any subtle nuances in level data are analyzed, & when irregularities or anomalies are detected, the system sends notifications for situational assessment. Combined with the SmartTrend analysis tool, the system is able to indicate when & where there may be a potential pipe blockage due to debris, fats, roots, oil or grease causing levels to rise.

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📍 [LI: SmartCover Systems](#)

🌐 www.smartcoversystems.com



SMARTCOVER®

A Badger Meter® Brand



SmartLevel™

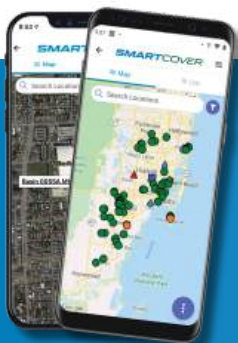
Sewer Level Monitoring

SUBSONIC SENSOR

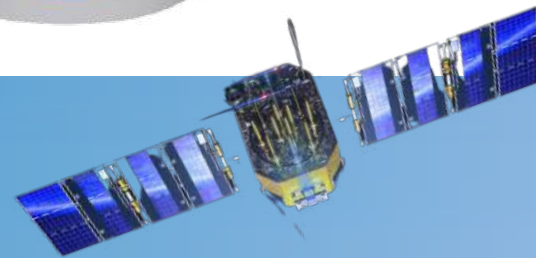
Our Subsonic® sensor measures from the bottom of the invert to the manhole cover using both ultrasonic & pressure readings, ensuring level is measured even if the sensor is submerged.

SMARTCOVER FEATURES

- Hardware components engineered to function in wet, humid & corrosive conditions
- Flexible patented sensor designs & deployment
- No confined space entry* installation or service
- Reduces traffic management resources
- Secure, online dashboard with easy-to-read, visual reports
- Compact, long-lasting battery
- Two-way communications permits remote settings management
- Done-for-you analytics
- Fusion with rain, river & tide data
- Works when there is no power
- Satellite coverage works with sites difficult to access & withstands cellular outages
- Variable timing options for data scan & notifications
- Built in tilt switch for real time entry detection
- Encrypted secure servers with redundancy
- Mobile app for iOS & Android
- API available
- Configurations for open channels, canals, holding tanks, lift stations, outfalls, reservoirs & utility vaults



With the SmartCover mobile app, get the insights you want, when & where you need them. Available for both iOS & Android devices.



With satellite based data transmission, your sewer status connection is maintained even during cell outages & the most severe weather.