

SENSORS FOR LEGIONELLA COMPLIANCE

Small and powerful, DT sensors can prevent legionella outbreaks.

Get data on water temperature and which taps, if any, still require flushing for compliance. Generate required reports for when manual flushing was undertaken.

Eliminate manual monitoring

Legionella found in water systems is potentially fatal. A Legionella scare can shut down a building or put a company out of business. Temperature tracking is critical to meeting health and safety standards.

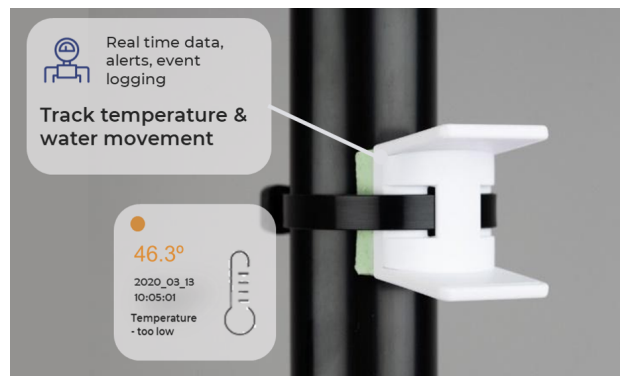
To reduce risk and adhere to compliance requirements, facilities managers must regularly monitor water conditions. For larger buildings, time-consuming checks and remediation can cost \$100,000 or more per year. Yet, these static checks may miss changes in temperature that occur between monitoring windows.

Safe water. Always.

Mini-sensors are easily applied in water sources or inlets, midpoints, and endpoints, in sections of process piping that become isolated (“deadlegs”) as well under sinks within a tenant demise for a comprehensive check of a building.

If temperatures fluctuate outside of normal ranges, sensors send alerts so facilities teams can act before a Legionella outbreak occurs. An immutable audit trail lets facilities managers see and share historical data and demonstrate reasons for taking action.

A pipe monitoring sensor solution reduces time spent on legionella compliance by 81% and saves 2900 kg of carbon across the building and 600 liters of water per tap annually.



Why Disruptive Technologies Sensors

First-generation sensors were bulky, complex and often inaccurate. We've completely rethought sensor design to enable data collection anywhere and everywhere.

There's no need to "rip and replace" legacy systems to turn them into "smart" equipment.

- Mini-sensors are the size of a postage stamp
- Low power consumption means long battery life (up to **15 years**)
- Robust construction
- Cost efficient
- Direct connections provide maximum accuracy
- Industrial-grade connectivity and built-in redundancy
- Supports next-generation Internet of Things (IoT) networks
- End-to-end security built into the design
- Extensible platform to integrate into your systems



CONTACT US TO LEARN MORE

Sensors anywhere. Insights everywhere.

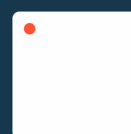
Disruptive Technologies is a rapidly growing innovator in the IoT market and developer of the world's smallest commercial-grade wireless sensors. Our sensing solution based on these mini-sensors simplifies data collection and delivers the data securely to our partners' analytics programs in the cloud.

Leading-edge companies build radically different smart solutions on our platform for Industry 4.0, commercial real estate, retail, food service and safety, and connected living applications. Together we enable facility managers to maximize space and keep tenants happy, pharmacists to ensure drugs don't spoil, and engineers to protect critical assets. From predictive maintenance to proper refrigeration, we're connecting people and information to deliver Connected Change™.

To learn more, visit www.disruptive-technologies.com

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