

# Flow Survey Services



### Precision Monitoring for Smarter Water Management

Detectronic's flow surveys provide valuable insights into water and wastewater networks. By combining advanced technology, expert installation, and in-depth data analysis, we help you make smarter, data-driven decisions to optimise network performance and manage resources effectively. Whether for short-term studies or long-term projects, our flexible solutions deliver the precision and reliability you need.

# Accurate, Reliable Flow Monitoring

Cutting-edge technology ensures the most accurate flow surveys. Monitoring solutions include:



Ultrasonic and Radar Flow Meters for precise depth and velocity data, even in challenging hydraulic conditions.



MCERTS-Certified Sensors for high-accuracy measurements and compliance assurance.



**Battery-Powered Equipment** for flexible deployment in any location.



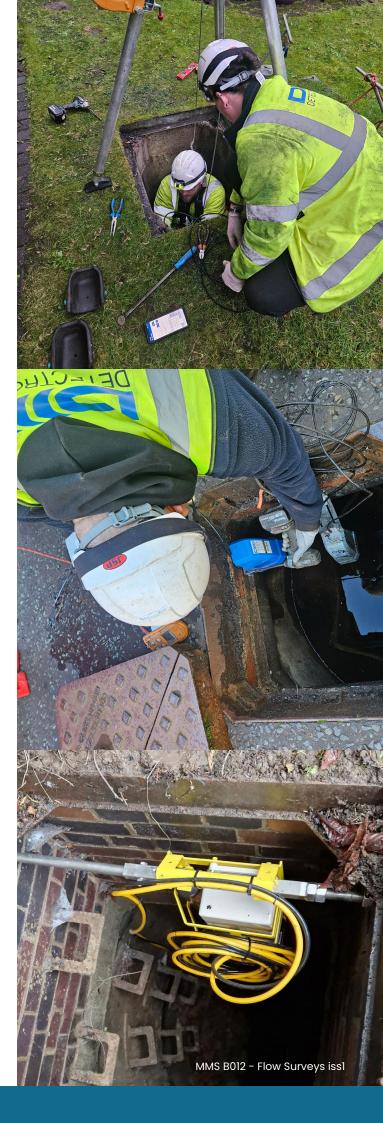
**Level and Rainfall Monitoring** with ultrasonic, radar, and pressure sensors.



**Temperature Measurement** to help detect inflow and infiltration issues.



Options for both hire and purchase ensure solutions meet unique project demands.





### From Data to Meaningful Insights

Detectronic's Data Analytics Team don't just collect data—they translate it into actionable intelligence. Our team ensures that flow, velocity, and level data are accurate, validated, and delivered in a format that allows for informed decision-making.

### How We Add Value:



**Hydrological Analysis** – Understand how water moves through the network and the impact of rainfall events.



**Expert Data Processing** – We refine and validate data, ensuring it's accurate, reliable, and ready for further analysis.



#### Collaboration with Modellers -

We provide the essential data needed to build and refine hydraulic models, helping modellers understand sewer network performance and predict future challenges.



#### End-of-Survey Reporting -

Clear, structured reports outline findings, trends, and recommendations for optimising network performance.

High-quality data in the right format empowers engineers, network operators, and modellers to make informed decisions, improving efficiency and reducing risks.

## Complete Project Management Support

### Our expert project management team handles every detail – so you can focus on results.

Scheduling, traffic management, and permit acquisition are all managed seamlessly. Comprehensive services include:



**Pre-survey planning** to ensure seamless project execution.



**Scalable monitoring solutions** from short to long-term catchment-wide monitoring.



**Expert installation and ongoing maintenance** for optimal equipment performance.

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#### **Rapid relocation capability** to adapt to changing project needs.

With our **Project Management Office**, we handle the logistics so you can focus on results.

### Why Choose Detectronic?



Industry-leading expertise in flow survey solutions.



Comprehensive project management, from start to finish.



Precision technology delivering reliable, high-quality data.

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Intelligent data analysis for smarter decision-making.

### Let's Get Started

Unlock the full potential of your wastewater network with Detectronic's expert flow survey services. Get in touch today!

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