



Real-time monitoring of nanolitre fluid flows

The Micro Flow Meter from Biotech Fluidics

is a new device designed to continuously monitor **ultra-low fluidic flows** in real-time.

Optimized to operate

over the 100nl to 80 μL /minute flow range, with an unmatched high resolution of 1nl / minute, the Micro Flow Meter is the perfect tool for monitoring the consistency of UHPLC, LC/MS, high precision flow cytometry and micro- / nanoscale fluidics applications.



At the heart of the Biotech Micro Flow Meter

is a high-resolution thermal flow sensor that is extremely accurate and sensitive. The Micro Flow Meter is compatible with almost any solvent and being non-invasive guarantees the unperturbed operation of your whole fluidic system.



Using a Biotech Micro Flow Meter,

you can continuously monitor fluidic flows in your system and get pump performance diagnostics at the same time.

This easy-to-use device

includes a software app that continuously reports average plus minimum and maximum flow values. Variable integration times make it easy also to monitor for flow pulsation as well as drift in your fluidic system.

Compact in size,

each Biotech Micro Flow Meter comes with easy-to-use PC software enabling continuous recording, monitoring, and storage of measured flow rate data. All flow data captured by the Micro Flow Meter is automatically stored in files that can be processed later using almost any commercial data analysis package.

To learn more

about the Micro Flow Meter from Biotech Fluidics please visit <https://www.biotechfluidics.com/products-sensors-flowmeter/> or contact the company on + 46 300 56 91 80 / + 1-612-703-5718 / info@biotechfluidics.com.

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