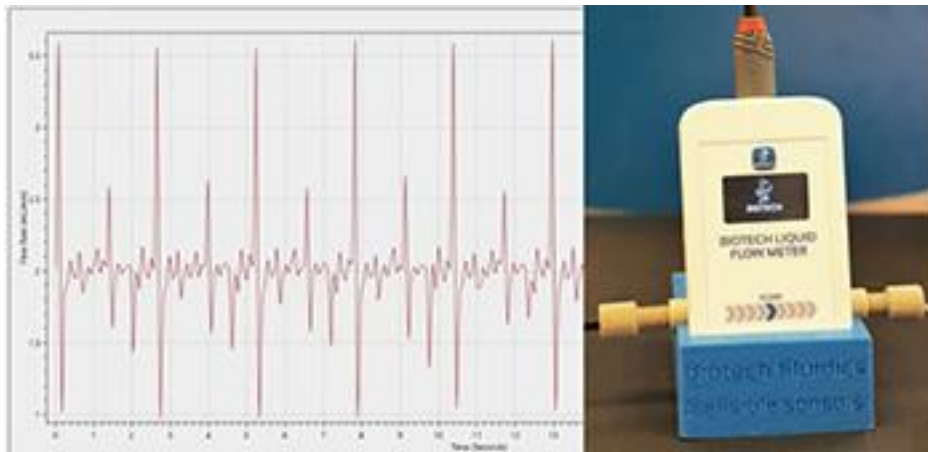




Validate the performance of your HPLC pump.

Biotech Fluidics

has launched a **new flowmeter kit** that provides fast, precise, and reliable validation of the **ongoing performance of any HPLC pump**.



All HPLC

separations are reliant on a stable flow of solvent and consequently require constant performance of the system pump.

Up to now,

direct determination of flow rate has been limited to system validation using volumetric flowmeters, or if monitoring is required, by use of Coriolis flowmeters. Both these methodologies have limitations. Volumetric flowmeters integrate over a relatively long time and large volume plus give no data on variability and pulsation. Coriolis flowmeters also have limitations in terms of time resolution and are somewhat expensive. Based upon a non-invasive, real time thermal sensor, the Biotech Fluidics Liquid Flowmeter offers an elegant solution for HPLC pump performance validation.

The HPLC Pump Validation Kit

has been designed to accept raw data generated by the Biotech Fluidics Liquid Flowmeter PC-App and it performs all necessary flow calculations automatically. All data and parameters are automatically validated for fitness of use for validation and a summary report generated which can be stored or printed for hard copy documentation. The HPLC Pump Validation Kit comes with a Standard Operating Procedure (SOP) detailing the whole validation protocol. In addition to pump performance validation, the HPLC Pump Validation Kit can be used to monitor transient changes in real-time including pump pulsation.



For further information

please visit <https://biotechfluidics.com/posts/validate-the-performance-of-your-hplc-pump/> or contact Biotech Fluidics on + 46 300 56 91 80 / + 1-612-703-5718 / info@biotechfluidics.com.

Biotech Fluidics

is a leading supplier of fluidic system solutions, liquid transfer components, degassing systems, and innovative laboratory technology to instrument developers, manufacturers, and distributors all around the world. The company's mission is to empower its customers by designing and assembling unique products, being a dependable partner, offering first-class service, in-depth knowledge, and offering advanced technical support for all the items it provides. For further information - www.biotechfluidics.com

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