

Continuous Monitoring of HPLC Pump Performance

TESTA Analytical Solutions e.K reports how a leading European manufacturer of Chromatography Instrumentation is using its **Liquid Chromatography Flowmeter** to further improve performance of their top notch HPLC Systems.



Flow rate

is a critical parameter in HPLC systems, it determines retention time or volume and therefore has a major influence on reproducibility. The TESTA Analytical Liquid Chromatography Flowmeter has set a new standard for non-invasive measurement of flow rate in HPLC, GPC/SEC and Ion chromatography systems.

Jeannette Ziembra

of TESTA Analytical commented “All this begun with a simple inquiry from the client, interested in a high-performance device to obtain accurate values of flow rate in real time. They found the possibility to continuously monitor extremely low flow rates in combination with the ease of use of our flowmeter software app to be attractive. They ordered as soon as they got the technical specifications. Feedback from the customer is that they are very happy with the reliability, ease of use and performance of the liquid chromatography flowmeter. In fact, so much so, that they are investigating the possibility of integrating our flowmeter technology into future HPLC systems to provide real-time monitoring of flow.”

Conveniently powered via a USB connection,

the compact TESTA Analytical liquid chromatography flowmeter uses a thermal sensor that provides extremely accurate, sensitive, and high-resolution measurement of flow in real time. As the sensor is non-invasive it can operate over a wide dynamic range and has been demonstrated to be the perfect real-time flow monitoring tool for a growing range of liquid chromatography applications.

For further information

on the Liquid Chromatography Flowmeter please visit <https://www.testa-analytical.com/flowmeter-request.html> or contact Testa Analytical Solutions on +49-30-864-24076 / info@testa-analytical.com.



TESTA Analytical Solutions

is a leading specialist supplier of liquid chromatography instruments and detectors. Drawing upon over 30-years' experience, TESTA Analytical Solutions has established itself as a respected creator and supplier of top quality, innovative, high performance chromatography instrument kits, and detectors with OEM clients around the world.

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