

High resolution microflowmeter

TESTA Analytical Solutions e.K. announce **the AB-40004 microflowmeter (µFlowmeter)** - a non-invasive device designed to provide continuous high precision measurement of low volume liquid flows.



Optimized to operate

over the flow range 0.001 to 80 µL/minute, with an unmatched high resolution of 1nl / minute, the µFlowmeter is the perfect tool for precise measurement of low flow rates ensuring the reliability of quantitative HPLC / Mass Spectrometry (LC/MS) measurements.

Compact in size,

and conveniently powered via a USB connection, the µFlowmeter is fully compatible with all organic and aqueous chromatography solvents. The affordably price device includes an easy-to-use PC based app which allows continuous recording and storage of the measured flow rates. The current flow rate is also displayed on the µFlowmeter's integral high-resolution OLED Display, allowing easy control of current flow value. The software app will also report average and minimum / maximum values of the measured flow. All flow data is automatically stored in files that can be processed later using almost any commercial data analysis package.

The µFlowmeter

uses a thermal flow sensor that is extremely accurate, sensitive, and high-resolution, as well as non-invasive. As the sensor does not interfere with the measurement 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

please on the AB-40004 microflowmeter (µFlowmeter) please visit <https://www.custom-chromatography.com/technologies.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.

Worldwide HQ

Testa Analytical Solutions e.K.

Sophienstraße 5

12203 Berlin

Germany

Tel: +49-30-864-24076

Email: info@testa-analytical.com

Web www.testa-analytical.com