

TESTA ANALYTICAL SOLUTIONS e.K. • Sophienstraße 5 • 12203 Berlin

Certification for Liquid Flowmeters

Certification services

TESTA Analytical offers a choice of **certification services** to demonstrate the reliability and quality of each **Liquid Chromatography flowmeter** or microflowmeter it delivers to a customer lab.

All flowmeters

come with a free Certificate of Conformity demonstrating compliance of each individual device with the company's published performance specifications. This certification is typically sufficient for any application involving constant monitoring of flow rate.



For labs looking

to validate or certify the performance of a pump within its range of operation this requires the use of flowmeters which are themselves validated. For this TESTA Analytical offers a traceable calibration service for its range of flowmeters. Traceable to known reference or standard, each Certificate of Calibration certifies that a 10-point calibration protocol has been undertaken covering the full range of operation for a supplied flowmeter.



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In regulated labs,

traceable calibrations often require re-validation on an annual basis. Traceable calibration provides increased confidence in your obtained results and therefore in any validation based upon these results.

Both certificates play vital roles in quality assurance and are essential for maintaining consistent and reliable flow rate measurement.

For further information

please visit https://testa-analytical.com/app-chromatography.html to download the 'Conformity or Calibration - which certification do you require for your Flowmeter?' technical note 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 end user and OEM clients around the world.



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Illustrative image:



Conformity or Calibration - which certification do you require for your Flowmeter?

All TESTA Analytical Flowmeters come with a Certificate of Conformity which demonstrates compliance of each individual product with our published specifications.

The certificate of conformity testifies the internal process involved in assuring a certain quality of each and every flowmeter shipped to clients. This process includes fulfillment of a documented production process to a set of measurements aimed to prove that each and every instrument delivered will perform within specification.

This certification is usually sufficient for all applications involving constant monitoring of flow rate. It is, however, not sufficient in applications which aim to validate or certify the performance of a pump within its range of operation.

Such applications require the use of Flowmeters which are themselves validated. In short, a **traceable calibration** is required for all the Flowmeters which are to be used in validation applications.



Caption: Conformity or Calibration - which certification tech note

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