

PRESS ANNOUNCEMENT

MALS detector for GPC/SEC characterization of polymers & proteins

The BI-MwA Multi-Angle Light Scattering (MALS) System

from Testa Analytical Solutions e.K. is a high-performance detector for the investigation of polymers and proteins in solution as well as for the investigation of aggregation, oligomerization and complexing.



If you want to determine

the absolute molecular weights of proteins and polymers quickly and accurately, then you've come to the right place. The BI-MwA MALS has the best price/performance ratio of all light scattering detectors used for molecular weight determination. With this system, you can eliminate the need to calibrate SEC/GPC columns and improve the quality of your data.

The BI-MwA

is easy to use, yet has sophisticated features. Simply inject your sample into the low-volume 7-angle flow cell. The sample is illuminated by a temperature-stabilized, precise, power-controlled diode laser. The ultra-stable, highly sensitive and low-noise CCD detector automatically collects the scattered light. The software then extrapolates the data to the zero angle to enable precise absolute molecular weight determination.

The BI-MwA

is compact and has a vertical flow path that prevents bubble formation – a problem that often occurs with horizontal light scattering systems. The flow cell in BI-MwA has no sharp corners, only conical shapes, which means that previously analyzed samples can be flushed out much more easily.

For more information

about the BI-MwA Multi-Angle Light Scattering System, please visit <https://www.testa-analytical.com/gpc-sec-chromatography.html> or contact Testa Analytical Solutions at +49-30-864-24076 / info@testa-analytical.com.

Testa Analytical Solutions e.K.

is a company dedicated to providing the best possible instrumental solutions for the characterization of polymers, particles, nanomaterials and proteins. Testa Analytical employees have more than 30 years of experience with technologies for these markets and are happy to share their knowledge with researchers around the world to provide them with a working solution for even the most demanding applications.



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