

PRESS ANNOUNCEMENT

TESTA Analytical launch new GPC/SEC combination detector



TESTA Analytical has developed a new Multiple Angle Light Scattering / Differential Refractive Index (**MALS / DRI**) **combination detector package** for more demanding **Gel Permeation Chromatography (GPC/SEC)** applications.

Delivering

absolute molecular weight data from small to large molecules, MALS has established itself as a tried and trusted GPC/SEC detection technique for polymer, protein, and polysaccharide applications.

However,

the most accurate and sensitive results can be only achieved by pairing MALS with a DRI detector, designed to deliver concentration information detected at the very same wavelength.

The new **COMBO-TWO MALS / DRI detector package** from TESTA Analytical brings together a perfectly matched combination of a high performance 7-angle MALS and an ultra-stable DRI detector - both designed to optimally operate using an integral 640nm light source. Fully compatible with all commercial GPC/SEC systems, the unique COMBO-TWO offers the lowest possible delay volume between the MALS and DRI detectors enabling exceptional results to be routinely obtained. Operating from room temperature up to 80° C, with high thermal stability, COMBO-TWO is simple to use - just inject your sample into the low-volume flow cell to obtain highly accurate and reliable MALS and DRI data.



For further information on the COMBO-TWO MALS / DRI detector package please visit <https://www.testa-analytical.com/gpc-sec-chromatography.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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