

Universal detection goes multilingual

[13. leden 2006 ESA Biosciences Inc]

ESA Biosciences, has announced a major expansion to the international support provided by the website dedicated to its award winning Corona(TM) Charged Aerosol Detector (CAD(TM))

Located at www.coronacad.com the site now offers complete multilingual (English - French - German - Chinese) translation of the technical, performance and applications information relating to the Corona CAD. It further details and illustrates in all 4 languages the performance advances that have been made in the areas of sensitivity, reproducibility, dynamic range of operation, scope of applicability and response factors.

Charged Aerosol Detection is compared and contrasted to other HPLC universal detection technologies including refractive index (RI), low wavelength (UV), evaporative light scattering (ELS), and chemiluminescent nitrogen detector (CLND) methods. Data is provided demonstrating how the new technique typically provides ten times the sensitivity of ELS, more consistent response factors than LC-MS, UV, or ELS, and the gradient performance missing from RI.

Corona CAD's revolutionary technology is applicable for almost any type of compound, including pharmaceutical compounds, carbohydrates, proteins and peptides, lipids, industrial chemicals and polymers. For further information on CAD technology and how ESA's Corona CAD detector installs easily with any HPLC system please visit www.coronacad.com or contact your local ESA office.

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