

Press Release

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Analytica 2010

A bouquet of European and German premieres

New systems for chromatography, spectroscopy and life sciences

Shimadzu, one of the world leaders in analytical instrumentation, will introduce numerous market premieres at Analytica 2010 show in Munich, Germany. Brand-new systems are on display from 23 – 26 March 2010 in **hall A1, stand 401/502**. They emphasize Shimadzu's competence in creating new and innovative solutions for laboratories in various industries. The selection of novelties include:

- **Excellence plus** – with its most-modern high-end technology, the new *GC-2010 Plus* sets a benchmark market-wide. Advanced Flow Technology (AFT) combines high separation efficiency with increased productivity and reduced analysis times.
- **New generation UHPLC** – the LC-30A *Nexera* with its outstanding performance characteristics brings new analytical perspectives and depth of knowledge to the pharmaceutical industry. The *Nexera* is unrivaled in speed and productivity and is also suitable as a front-end instrument for high-resolution mass spectrometry.
- **The world's most sensitive HPLC fluorescence detectors** – the new *RF-20A* and *RF-20AXS* complete the *prominence* HPLC series with fluorescence detection for *Fast LC*.

- **Maximum performance, minimum footprint** – the modular *AA-7000* atomic absorption spectrophotometer series provides fully automated multi-element analysis. Absolutely unique: the vibration sensor for rapid safety shutdown.
- **Economical, powerful, versatile** - the *BioSpec-nano* quantifies simple as well as labeled nucleic acids. It is suitable for genomics research, molecular biology, agriculture, medical diagnostics and quality control of genetically modified foods.



Figure 1: The new *GC-2010 Plus* providing most-modern technology and efficiency.



Figure 2: The new generation of UHPLC:
LC-30A Nexera



Figure 3: The *RF-20A* and *RF-20AXS* combine the highest attainable sensitivity with efficiency, speed and reduced operating costs.

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