

Agilent launches new mass spectrometer in China

27 October 2015 | News | By BioSpectrum Bureau

Agilent launches new mass spectrometer in China



Singapore: Agilent Technologies has launched Agilent 5977B High Efficiency Source (HES) GC/MSD System, a tandem gas chromatograph and mass spectrometer that delivers lower limits of detection than any other instrument in its class, in China.

"The 5977B is a major leap forward," said Jim Yano, marketing vice president of Agilent's Mass Spectrometry Division. "It includes a new high-efficiency ion source that makes it possible to detect pollutants and contaminants at previously undetectable levels."

"The new system gives scientists the ability to detect trace levels of target compounds at levels 10 times lower than with any other single-quadrupole system," Mr Yano said. "Coupled with our MassHunter software, the 5977B is the most powerful GC/MSD ever."

The Agilent 5977B will allow scientists to use smaller sample volume, spend less time on sample preparation, reduce instrument downtime, minimize solvent usage, and reduce the environmental impact of GC/MS analysis.

"Agilent supports scientists and researchers in their quest for answers and new discoveries through our technology, collaborations and insights," said Mr Patrick Kaltenbach, president, Agilent's Life Sciences and Applied Markets Group. "Working closely with scientists in more than 100 countries, we deliver vital, actionable insights that advance our shared goal of creating a better world."