



NEWS RELEASE

Bruker Highlights New Analytical Systems and Applied Market Solutions

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BILLERICA, Mass.--(BUSINESS WIRE)-- **Bruker Corporation** (Nasdaq: BRKR) this week highlights new analytical systems and high-value solutions for biopharma and forensics applications, as well as for industrial process control and materials science research. Originally, Bruker had planned to launch these products at Analytica 2020 this week. However, with conferences and tradeshow postponed or cancelled due to COVID-19, Bruker remains committed to the success of its customers, and is proceeding with on-line launches at this time.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20200401005060/en/>

Omega 5 FTIR Gas Analyzer (Photo: Business Wire)

OMEGA 5 FTIR Gas

Analyzer: OMEGA 5 is a new

Fourier Transform Infrared (FTIR) gas analyzer that is rackmounted and equipped with a multi-reflection gas cell of 5 m optical path length. It allows automated, precision and real-time monitoring of gas concentrations even in mixtures. The **OMEGA 5** is designed for applications like process monitoring, the investigation of catalytic processes, or the determination of gas impurities. **More info**

FOURIER™ CrimeLab – Benchtop FT-NMR for Forensic Laboratories: Bruker envisions that

interconnected high-field NMR spectrometers at central forensic laboratories and benchtop **FOURIER**

CrimeLab 80 MHz FT-NMRs at local labs will enable law enforcement to unambiguously identify suspicious known or new psychoactive substances. Benchtop FT-NMR is made easy for novices by the new push-button, non-expert software GoScan. **Please watch our recorded webinar**

S2 PUMA™ - Benchtop X-Ray Elemental Analyzer: the next-generation benchtop Energy Dispersive X-Ray

Fluorescence (EDXRF) spectrometer **S2 PUMATM Series 2** is equipped with **HighSenseTM** technology for increases in throughput by about a factor of 3x. Bruker's software **SPECTRA.ELEMENTSTM** comes with enhanced features and faster algorithms, leading to ~40% shorter evaluation times. The **S2 PUMA Series 2** supports elemental analysis applications from cement, steel, mining and petrochemical, to food analysis and pharma QC. The new mapping stage also extends its applications into semiconductors and coatings, where spatial resolution is required. **Please watch our recorded webinar**

Sierra SPR-24 Pro – Biopharma ‘Workhorse’: Bruker expands its Surface Plasmon Resonance (SPR) product line with the **Sierra SPR-24 Pro**, which complements the highest-performance Sierra SPR-32. The new, robust **SPR-24 Pro** offers high performance and throughput for biopharma applications such as antibody characterization, protein-protein and protein-small molecule interactions, fragment screening, etc. It offers an 8-channel, 3-sensor-spot design (i.e. 24 addressable spots) with automated operation by robotic plate handling for further increases in SPR throughput. **Please watch our upcoming webinar**

Other on-demand and upcoming webinars on a wide range of applications can be found at **www.bruker.com/webinars**

About Bruker Corporation (Nasdaq: BRKR)

Bruker is enabling scientists to make breakthrough discoveries and develop new applications that improve the quality of human life. Bruker's high-performance scientific instruments and high-value analytical and diagnostic solutions enable scientists to explore life and materials at molecular, cellular and microscopic levels. In close cooperation with our customers, Bruker is enabling innovation, improved productivity and customer success in life science molecular research, in applied and pharma applications, in microscopy and nanoanalysis, and in industrial applications, as well as in cell biology, preclinical imaging, clinical phenomics and proteomics research and clinical microbiology. For more information, please visit: **www.bruker.com**.

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