



NEWS RELEASE

Bruker Launches New FT-IR R&D Spectrometer INVENIO™

4/10/2018

MUNICH, April 10, 2018 /PRNewswire/ -- At Analytica 2018, Bruker today announces the launch of the new **INVENIO™** Fourier Transform Infrared (FT-IR) research spectrometer. The **INVENIO** is the successor to the renowned VERTEX 70 FT-IR for advanced R&D applications.

The novel **INVENIO** combines many innovations with proven Vertex 70 technologies, such as unique FM technology for simultaneous mid and far IR spectroscopy. The new MultiTect™ technology allows for control of up to five internal detectors, covering the spectral range from far infrared to Vis/UV. A DigiTect™ detector slot enables additional flexibility for even more detectors. The smart **INVENIO** beam path further improves optical throughput and spectroscopic sensitivity.

In addition to performance and flexibility, a major goal of the **INVENIO** is to simplify the research user's experience. An integrated touch panel enables intuitive configuration set-ups and workflows for R&D applications, and the system can also be switched to notebook operation. The Transit™ channel allows for easy transmission measurements, without removing experiments from the sample compartment.

The **INVENIO** is an intelligent spectrometer with many exciting features that set it apart from other research FT-IRs. These include electronically coded beam windows with magnetic mount, an automated internal attenuator wheel and an 8-position validation wheel for standards and customer-specific filters. The unique Bruker Rocksolid™ interferometer and FM technology for simultaneous mid and far IR complete the **INVENIO** feature set.

About Bruker Corporation (NASDAQ: BRKR)

For more than 55 years, Bruker has enabled 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, productivity and customer success in life science molecular research, in applied and pharma applications, in microscopy, nanoanalysis and industrial applications, as well as in cell biology, preclinical imaging, clinical phenomics and proteomics research, clinical microbiology and molecular pathology research. For more information, please visit www.bruker.com

For more information on **INVENIO**, please visit: www.bruker.com/invenio

Media Contact:

Michael Mueller

Marketing Manager

Bruker Optics

T: +49 (7243) 504-2652

E: michael.mueller@bruker.com

Investor Contact:

Miroslava Minkova

Head of Investor Relations

Bruker Corporation

T: +1 (978) 663-3660, ext. 1479

E: miroslava.minkova@bruker.com

View original content with multimedia: <http://www.prnewswire.com/news-releases/bruker-launches-new-ft-ir-rd-spectrometer-invenio-300626885.html>

SOURCE Bruker Corporation