

Bruker Launches the **Q4 TASMANTM Series 2** Advanced Spark-OES Metals Analyzer

KARLSRUHE, Germany – Bruker announces the launch of the new **Q4 TASMANTM Series 2**, a versatile, high-performance spark-Optical Emission Spectrometer (OES) for the metals industry. The **Q4 TASMANTM Series 2** extends Bruker's line of benchtop OES systems, combining reliability and outstanding analytical performance with low cost of ownership.



Q4 TASMANTM Series 2 – Ready-to-use benchtop metals analyzer

The **Q4 TASMANTM Series 2** employs **MultiVisionTM**, the innovative dual optics concept, allowing the optimal choice between three variants to fulfill individual analytical needs. Additional benefits of **MultiVision** are increased reliability and reduced cost of ownership due to low argon gas consumption.

Optimizations of the digital spark source **SmartSparkTM** and improvements to the coaxial argon flow design contribute to improved analytical precision, long-term stability, and shorter time-to-result. The pneumatically driven sample clamp on the spark stand ensures easy sample handling and accepts a wide sample variety for hassle-free operation.



The analytical range of the **Q4 TASMAN Series 2** has been extended for many elements, and new element sets enable the analysis of new alloy types. Dedicated analytical solution packages are available for all ten common metal bases addressing the entire metals market. These solutions include full element sets, calibrations, alloy groups, and standardization samples. With the ready-to-analyze instrument, you achieve reliable and complete analytical results right from the start.

The new version 3 of the next generation OES software **ELEMENTAL.SUITE™** delivers high functionality with ease of use. Its powerful analysis viewer provides easy grouping and filtering capabilities. Features like export of results to LIMS or L2 systems, report generation, and generation of control charts are only one click away. Queries to the most comprehensive materials database give access to more than 350,000 alloys from more than 75 countries.

Dr. Peter Paplewski, Product Line Manager for Bruker's OES analysis business, commented: "The feedback received from our pilot testers confirms that the **Q4 TASMAN Series 2** with ELEMENTAL.SUITE achieves goals faster, easier, and more cost-effectively than ever before."

For more information about the **Q4 TASMAN Series 2**, please visit www.bruker.com/q4tasman.

About Bruker Corporation

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 nano analysis, 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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