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Analytik announces the new Agilent 4300 Handheld FTIR, now available in the UK and Ireland.

Cambridge, UK, 1st July, 2014: Analytik, leading suppliers of innovative analytical instrumentation, announce the Agilent 4300 Handheld FTIR spectrometer for a wide range of applications.

Analytik announces the UK and Ireland release of the Agilent 4300 Handheld FTIR spectrometer. This lightweight, ergonomic analyser enables the direct identification and assessment of high-value materials without sample extraction, making handheld FTIR a true non-destructive testing solution.

The 4300 Handheld FTIR enables the user to take measurements *wherever they are needed* – regardless of the physical size or location of the object. It delivers immediate, real-time results to help the user make informed decisions about factors such as quality control, surface contamination and which samples require further testing.

The 4300 Handheld FTIR is an optimal analytical tool for the following areas:

Automotive, paints, and coatings:

- Assessing thermal, chemical, and environmental damage
- Verification of composition and authenticity

Metal surface analysis:

- Ensuring that surfaces are prepared for coating
- Measuring surface contamination
- Monitoring surface cleaning processes

Energy and Chemicals:

- Identifying engineering components
- Measuring thermal damage and coating wear

Mining and Geology:

- Mineral exploration
- Analysing rocks and ores

Art and historical object conservation:

- Confirming authenticity
- Analysing paints, pigments and fillers

Food and agriculture:

- Measuring soil composition and chemistry
- Analysing fruit and vegetable ripeness

Concluding, the Agilent 4300 Handheld FTIR, newest generation of analytical handheld technology, brings the power of infrared analysis out of the lab and into the field. As a powerful non-destructive analyser designed for out of lab use - the system has the versatility and flexibility to address a wide range of applications.

To find out more about the Agilent 4300 Handheld FTIR Spectrometer, visit: <http://www.analytik.co.uk/portable-ftir-spectroscopy-4300-handheld.htm> and download from a range of data sheets and applications notes. Or [watch a video demonstration](#).

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Attachment:



Agilent 4300 Handheld FTIR Spectrometer

For a high resolution copy of the image, either right click to download or contact Jezz Leckenby at Talking Science.

About...Analytik are leading suppliers of innovative analytical instrumentation to the UK and Ireland. Delivering cutting-edge solutions from global technology providers, coupled with responsive service and flexibility has enabled Analytik to build an impressive customer base since forming in 2003. Analytik's partners include Agilent Technologies, PANalytical Boulder (formerly ASD Inc.), SciAps, GL Optic, GeSiM, Ocean Optics, CAMO, CPS Instruments, Videometer and Schmidt + Haensch. Solutions include portable and handheld spectrometers (FTIR, NIR & Raman), spectral imaging systems, light measurement systems, non-contact nanolitre dispensing systems, nanoparticle size analysers, polarimeters and refractometers.

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