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Analytik announces the availability of Quantum Northwest's Peltier-Controlled Cuvette Holders designed for interfacing with most standard spectrometers

Cambridge, UK, 17th March 2015: Analytik, leading suppliers of innovative analytical instrumentation, announce the UK and Ireland availability of the Peltier-controlled cuvette holders and custom instrumentation from Quantum Northwest.

Analytik have been appointed as the exclusive UK and Ireland distributors of Quantum Northwest's Peltier-controlled cuvette holders and custom instrumentation. The Quantum Northwest products are designed to fit various spectrometers from world famous brands such as Agilent Technologies, Shimadzu, Horiba Scientific, Applied Photophysics, Edinburgh Instruments, ISS, PicoQuant and PTI. Illustrated here is the qpod 2e, a temperature-controlled sample compartment for fiber optic spectroscopy. Quantum Northwest frequently mounts a qpod 2e™ in a larger enclosure and surrounds it with various optical components, power supplies, pumps and electronics. Thus, a truly custom prototype spectrometer can be provided at very low cost.

Peltier technology is used to provide rapid and precise temperature control from -30 °C to +110 °C. The system is calibrated using a NIST traceable thermometer. The user may control magnetic stirring speeds and apply a dry gas purge to the system. Four optical ports surround the cuvette holder. A wide variety of optics and accessories are available that may be inserted into these ports. These include collimating lenses, imaging lenses, spherical mirrors and holders for optical probes such as fiber bundles or Raman probes. There are also accessories for direct excitation using external light sources. This versatile system may be used for absorbance, fluorescence and other spectroscopies.

Speaking about the new arrangement, [Quantum Northwest](#) CIO Jeanne Small said "Quantum Northwest is pleased to partner with Analytik to offer spectroscopy labs in UK and Ireland the very best in Peltier-controlled cuvette holders for a variety of spectrometers. Analytik's knowledge of the bench spectroscopy lab work done in their region, and their ability to suggest where Peltier-control will be most valuable, made Analytik our first choice of a distributor in the UK/Ireland. Quantum Northwest's extensive selection of spectrometer accessories for Cary and Agilent instruments is ideal for Analytik's markets. We look forward to a bright future with Analytik's sales team and customers."

To find out more about the products of Quantum Northwest, visit: <http://www.analytik.co.uk/peltier-controlled-cuvette-holders.htm>.

Attachment:



The Quantum Northwest qpod 2e

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, ASD Inc.(a PANalytical company), SciAps, Microfluidics, Sentronic, Quantum Northwest, GL Optic, GeSiM, 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, high shear fluid processors, sample temperature control systems, polarimeters and refractometers.

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