

FLEX™ from CRAIC Technologies: a New UV-visible-NIR Microspectrophotometer Concept

FLEX™ is designed as a multi-functional tool able to acquire images and spectra from the deep UV to the NIR. Offering transmission, reflectance, fluorescence as well as a host of other features, FLEX™ is a powerful addition to the laboratory.

San Dimas, CA (February 23, 2011) -- CRAIC Technologies, the world's leading innovator of UV-visible-NIR microspectroscopy solutions, is proud to introduce the FLEX™ UV-visible-NIR microspectrophotometer concept. FLEX™ is designed to be, as its name suggests, flexible in configuration, capabilities and pricing. Tailored for cost effective spectroscopic analysis of many types of microscopic samples, FLEX™ operates from the deep ultraviolet to the near infrared. Depending upon the configuration of FLEX™, samples can be analyzed by absorbance, reflectance, luminescence and fluorescence with high speed and accuracy. With FLEX™, you can also image microscopic samples directly with DirecVu™ optics and with high resolution color digital imaging. There are also a number of packages that can be added to allow you to measure everything from the refractive index of microscopic samples to thin film thickness. Combined with CRAIC Technologies Traceable Standards, which are specifically designed for use with microspectrophotometers and calibrated using Standard Reference Materials from NIST, FLEX™ from CRAIC is built as a multi-functional tool for your laboratory and manufacturing facility.

"CRAIC Technologies has been an innovator in the field of UV-visible-NIR microanalysis since its founding. We have helped to advance the field of microscale analysis with innovative instrumentation, software, research and teaching. FLEX™ microspectrophotometer are built as good, cost effective solutions for everything from microscale spectroscopy, microcolorimetry and even thin film thickness measurements" states Dr. Paul Martin, President of CRAIC Technologies. "CRAIC Technologies microspectrophotometers are backed by years of experience designing, building and the using of this type of instrumentation for spectroscopic and image analysis."

FLEX™ from CRAIC integrates a sensitive spectrophotometer, high resolution digital imaging, a UV-visible-NIR range microscope and easy-to-use software. This powerful instrument is designed to acquire spectra and images from microscopic samples by absorbance, reflectance, fluorescence and emission. With the high-resolution digital imaging, you are also able to store color photos of microscopic samples as you acquire their spectra. Additional features such as the ability to measure thin film thickness or the refractive index can also be added. Featuring a durable design, ease-of-use and multiple spectroscopic techniques, FLEX™ from CRAIC Technologies is more



than just a scientific instrument...it is a new concept offering a superior solution for your analytical challenges.

For more information on the FLEX™ microspectrophotometer visit

<http://www.microspectra.com/> .

About CRAIC Technologies: CRAIC Technologies, Inc. is a global technology leader focused on innovations for microscopy and microspectroscopy in the ultraviolet, visible and near-infrared regions. CRAIC Technologies creates cutting-edge solutions, with the very best in customer support, by listening to our customers and implementing solutions that integrate operational excellence and technology expertise. CRAIC Technologies provides answers for customers in forensic sciences, biotechnology, semiconductor, geology, nanotechnology and materials science markets who demand quality, accuracy, precision, speed and the best in customer support.

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