



## BaySpec-Rigaku Sign Distribution Agreement for Handheld Raman Analyzers

SAN JOSE, CA – March 2, 2011 - BaySpec, Inc., a leading supplier of UV/VIS/NIR and Raman spectral engines, and Rigaku Corporation, the world leader in analytical spectroscopic instrumentation, have signed an exclusive sales distribution agreement covering BaySpec's *FirstGuard*<sup>™</sup> and *Xantus*<sup>™</sup> series Handheld Raman devices, covering North America, Japan and Asia-Pacific markets.

Specifically designed to overcome difficult to measure "real-world" samples, BaySpec's products feature ultra-high throughput, no moving parts ruggedness, in a compact handheld form factor weighing <5 lbs. The *FirstGuard*<sup>™</sup> and *Xantus*<sup>™</sup> are ideal for such applications as: counterfeit drug detection, IED detection, explosives detection, narcotics, process automation technology, petrochemical facilities, pharmaceuticals, QA process monitoring, food processing, agricultural feed monitoring, wine and beer, cosmetics, medical diagnostics, and many others. Reliability is enhanced by experience of shipping over 30,000 spectral engines of all types.

"With Rigaku's vast understanding of X-ray and its complementary technologies as a foundation, Rigaku is an ideal partner with strong sales channels and an unparalleled willingness to collaborate with customers," said Dr. William Yang, President, CEO and Co-founder of BaySpec.

Commenting about the recently completed distribution agreements between BaySpec, Inc. and Rigaku Group companies in Asia and the Americas, Rigaku Chairman, President and CEO, Mr. Hikaru Shimura, said: "We believe the combination of Rigaku's global strength in analytical instrumentation together with BaySpec's state-of-the-art handheld Raman technology will enable our partnership to take a leading position in the fast-growing portable molecular spectroscopy market. BaySpec's new handheld Raman instruments combine patented optics and proven spectral analysis techniques with advanced, low-cost Telecom industry manufacturing processes, providing customers with fast, easy to use, handheld molecular chemistry analyzers for a wide range of sample types — at very attractive prices."



### ***FirstGuard*<sup>™</sup> Key Features:**

- High power 785nm excitation laser
- On-board spring-loaded vial holder
- Extended life Lithium ion battery
- WiFi or Bluetooth connectivity
- Micro2020 Software with flexible sample ID library development



**Xantus™ series Key Features:**

- Available in 532nm, 785nm and now 1064nm excitation wavelengths
- Ultra compact package, ideal for OEM integration
- Thermoelectrically cooled detector array for high sensitivity
- Wide -20°C to +40°C temperature range
- Operates in high +85% relative humidity environments
- Customizable with different fiber optic probes

**BaySpec, Inc.**, founded in 1999 with 100% manufacturing in the USA (San Jose, California), is a vertically integrated spectral sensing company. The company designs, manufactures and markets advanced spectral instruments, from UV-VIS spectrometers to handheld and portable NIR and Raman analyzers, for the biomedical, pharmaceuticals, chemical, food, semiconductor, homeland security, and the optical telecommunications industries.

**Rigaku Corporation** was incorporated in 1951. The Rigaku companies are global leaders in the development, manufacturing and sales of laboratory and industrial x-ray diffractometers and spectrometers; small molecule and protein crystallography instrumentation; sealed and rotating anode x-ray generators; x-ray optics and imaging systems; high-performance rotary magnetic fluid feed-throughs; thermal analysis instrumentation; automated sample preparation and analysis solutions; and non-destructive testing (NDT) products.

For North American sales of Handheld Raman Analyzers, please contact: Applied Rigaku Technologies, Inc., 9825 Spectrum Drive Bldg. 4 Suite 475, Austin, Texas USA 78717, email: [info@rigakuedxrf.com](mailto:info@rigakuedxrf.com), Tel: +1 (512)225-1796

For Japan sales of Handheld Raman Analyzers, please contact: Rigaku Corporation, 4-14-4, Sendagaya, Shibuya-Ku, Tokyo 151-0051, JAPAN, email: [rinttyo@rigaku.co.jp](mailto:rinttyo@rigaku.co.jp), Tel: +81 3-3479-0618

For Asia-Pacific sales of Handheld Raman Analyzers, please contact: Rigaku Asia and Pacific Ltd., Hong Kong, email: [lawrence.wong@rigaku.com](mailto:lawrence.wong@rigaku.com), Mobile: 852 93267211

For other Countries/Territories and products, please contact [sales@bayspec.com](mailto:sales@bayspec.com) or call +1 (408)512-5928 or visit our website: [www.bayspec.com](http://www.bayspec.com) for more information.

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