



New Hyperspectral Sensors Target UV Applications and Color Appearance Applications

Hyperspec™ models optimize performance in Visible (380-780nm) and UV-Visible (330-825nm) spectral regions

Fitchburg, MA; January 4, 2008 – Headwall Photonics, a leading supplier of high performance integrated spectrometer systems for spectral imaging and chemical sensing solutions, announced the availability of two new hyperspectral sensors targeting UV applications and color measurement applications.

Headwall has continually expanded the capabilities of the performance leading Hyperspec™ family of hyperspectral imagers. Based on Headwall's patented, aberration-corrected concentric design, Hyperspec™ offers exceptional spectral imaging and spatial uniformity within a wide field of view.

“Our customers are applying our spectral imaging sensors to an ever expanding set of applications. Headwall is uniquely positioned in that we design and manufacture the high efficiency diffractive optics which are the strategic element in our reflective spectrometer designs” said David Bannon, Headwall's Vice President of Sales & Marketing; “The ability to manufacture application-specific sensors for spectral regions of interest affords our customers with well-differentiated capabilities”.

Providing industry-leading spectral and spatial resolution, the Hyperspec™ platform offers sensors optimized for the following spectral regions:

- UV-Visible 330 to 825 nanometers
- Visible 380 to 780 nanometers
- Visible – Near Infrared 400 to 1000 nanometers
- Near Infrared 900 to 1700 nanometers
- Short Wave Infrared 1000 to 2500 nanometers

About Headwall Photonics

Headwall Photonics is a leading designer and manufacturer of imaging spectrometers for industrial, commercial, and government markets. Headwall's high performance spectrometers, spectral engines, and holographic diffraction gratings have been selected by OEM and end-user customers around the world for use in critical application environments. As a pioneer in the development of innovative spectrographs and imaging spectrometers based on optical technologies, Headwall enjoys a market leadership position through the design and manufacture of patented spectral instrumentation that is customized for application-specific performance. Headwall Photonics was formed in 2003 as the result of a management buy-out from Agilent Technologies.

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