



Press Release: Product News

FOR IMMEDIATE RELEASE

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ANNOUNCING

EXPANDED FILTER CAPABILITIES

Optometrics is pleased to announce several new extensions of its interference filter product line. Now available are short and long pass (edge) filters, laser line filters and NIR bandpass filters.

Short pass and Long pass filters are useful in applications where spectral noise reduction is important or for isolating a particular region of the spectrum. They can be used as emission filters in fluorescence applications, to eliminate any unwanted radiation, in Raman spectroscopy, as order sorting filters, as well as in astronomical applications. They are also used in laser-induced fluorescence to isolate source radiation.

While lasers are generally assumed to emit monochromatic light, there is often unwanted radiation that the user wishes to eliminate and Optometrics' Laser Line filters are designed for this purpose. Standard filters are manufactured for use with YAG, HeCd, Argon, HeNe, Krypton, Ruby and Diode lasers and are available in 12.7mm and 25.4mm diameter sizes. All are mounted in a black anodized metal ring.

The NIR Bandpass filters now extend Optometrics' filter selections from 334nm to 1650nm with the addition of filters in the 1000nm to 1650nm range. Halfbandwidths of 10, 12, 30 and 40nm are available and transmission of these filters range from 65 – 75%. Available in 12.7mm and 25.4mm diameter sizes, filters are mounted in a black anodized metal ring.

Literature is available upon request and on the web at www.optometrics.com.

Optometrics is a worldwide supplier of quality optical components including diffraction gratings, lenses, interference and neutral density filters, laser optics, monochromators, and specialized optical systems and software.

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