

new commercial products

new commercial products

Announcements of new commercial products are published by the Journal of Synchrotron Radiation free of charge. The descriptions, up to 300 words or the equivalent if a figure is included, should give the price and the manufacturer's full address. Full or partial inclusion is subject to the approval of the Main Editors, to whom all correspondence should be sent. The International Union of Crystallography can assume no responsibility for the accuracy of the claims made.

Aberration corrected vacuum ultraviolet monochromator

The enhanced McPherson Model 231 1 m focal length Seya Namioka vacuum ultraviolet monochromator is available now. The new design benefits users by use of aberration corrected gratings for improved performance and better (smaller) beam shape around the focus point. The Seya Namioka optical geometry is ideal for work from about 30 nm to the visible. The efficient optical system uses only a single reflective element to disperse and focus.

The McPherson Seya Namioka provides ample workspace around the entrance and exit slits. This simplifies mounting and



interface to experiments in vacuum chambers. Better focusing and light collection improve signal to noise for all experiments. Better imaging (aberration correction) improves results of vacuum ultraviolet laser interaction experiments, as well as general photochemical, photolysis, harmonic generation research.

McPherson, 7A Stuart Road, Chelmsford, MA 01824-4107, USA. Tel: +1 978 256 4512; Fax: +1 978 250 8625; <http://www.McPhersonInc.com>; E-mail: EDS@mcphersoninc.com.