



XM-100

Xenon coupled
monochromatic light source

The **XM-100** series of UV-VIS-NIR monochromators coupled with xenon light sources are low cost, high performance instruments designed for use in research, OEM system integration, quality control, and education. **XM-100** has been proven for reliable precision, and superior service life when integrated within sophisticated analytical and biomedical instrumentation and when used in laboratory research applications.

Specifications:

Xenon lamp power	100 Watt
Optical layout	Czerny Turner
Wavelength range	250 - 1000nm
Focal length	12.5cm
Grating mount	Single
Number of gratings	1
Grating size	25 x 25
Number of entrance / exit ports	1



Fiber optic coupler plate	Yes
Slit type	Fixed or Variable
Slit width	Variable
Slit height	10mm
Higher order filter size	15mm
Wavelength accuracy	< 0.5nm
Resolution	0.1nm upwards