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Manual Mini-Chrom Monochromators



- 6 Choices of Wavelength Ranges
- Compact, Handheld Size
- 2 NIR Versions

Common Specifications

Physical & Mechanical Properties

Slit Width (μm):	300.00	Width (mm):	59.00
Weight (kg):	0.7	Height (mm):	49.00
Length (mm):	140.00	Slit Height (mm):	4

Optical Properties

Wavelength Reproducibility (%):	±0.15	Wavelength Readability (nm):	0.2
Wavelength Accuracy (%):	±0.2 of λ	Aperture (f/#):	f/3.9
Focal Length FL (mm):	74.00	Damage Threshold, By Design:	40 Watt/cm ²

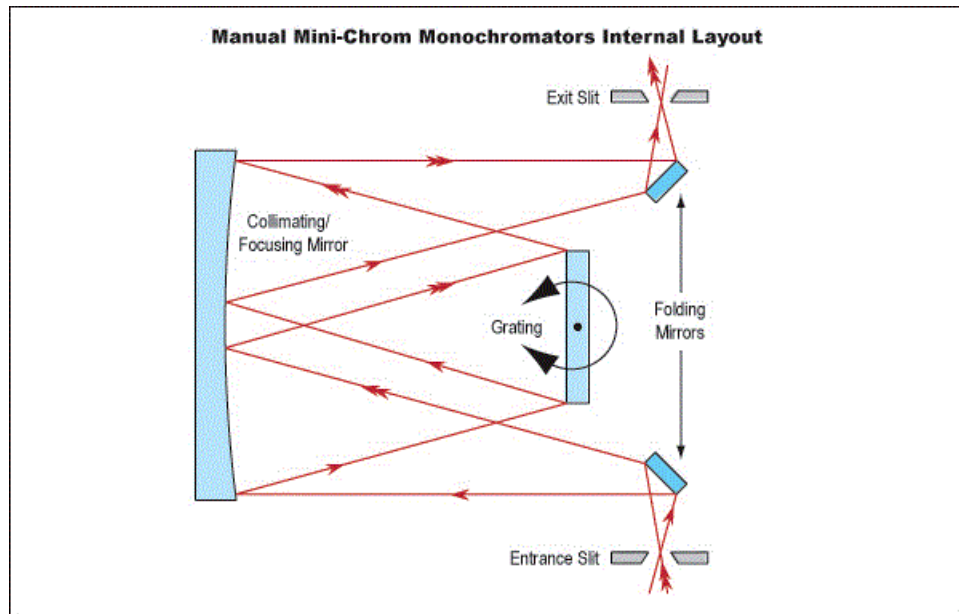
Threading & Mounting

Mounting Threads:	1/4-20 Mounting Holes
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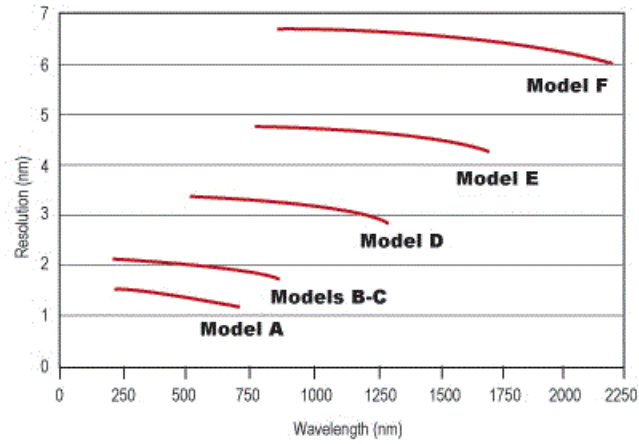
Environmental & Durability Factors

Operating Temperature (°C):	-20 to +80
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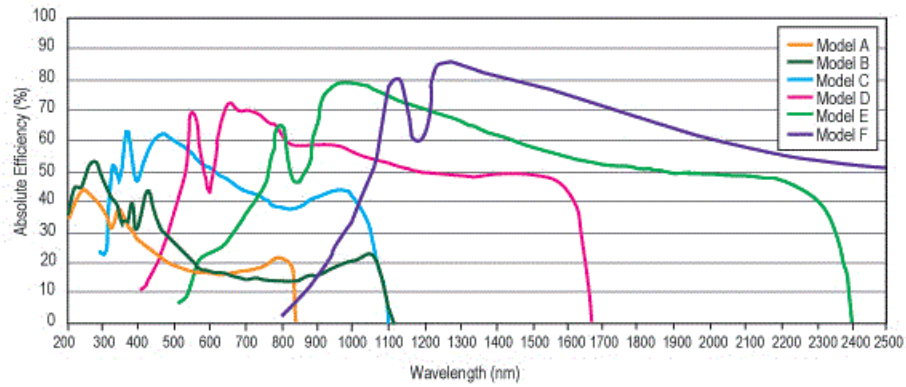
Technical Information



**Monochromator Resolution vs. Output Wavelength
(using 300 micron slits)**



Typical Grating Efficiency Curves



Products

Wavelength Range (nm)	Stock Number	Price	Buy
190 - 650	#37-596	€2.400,00 Qty 2+ €2.211,40	3-4 days
300 - 800	#37-598	€2.400,00 Qty 2+ €2.211,40	In Stock
500 - 1200	#53-954	€2.480,00 Qty 2+ €2.250,00	3-4 days
750 - 1700	#56-253	€2.520,00 Qty 2+ €2.280,00	3-4 days
850 - 2200	#56-254	€2.520,00 Qty 2+ €2.280,00	3-4 days



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