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600 Micron Slit Set

Micron Slit Set (1 Slit Shown)

Stock **#53-935** **4 In Stock**

- 1 +

MRP ₹19,116

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹19,116** each
Qty 5-9	**₹18,585** each
Qty 10+	**₹14,337** each
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Product Downloads

General

Note:
Sold as a set of 2. Slits should be changed in pairs and are easily inserted/removed while assuring alignment via the banana plugs.

Physical & Mechanical Properties

Slit Width (µm):
600

Slit Height (mm):
4

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

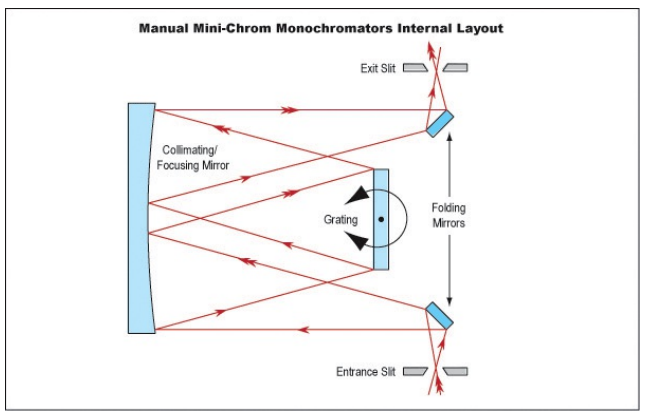
- 6 Choices of Wavelength Ranges
- Compact, Handheld Size
- 2 NIR Versions

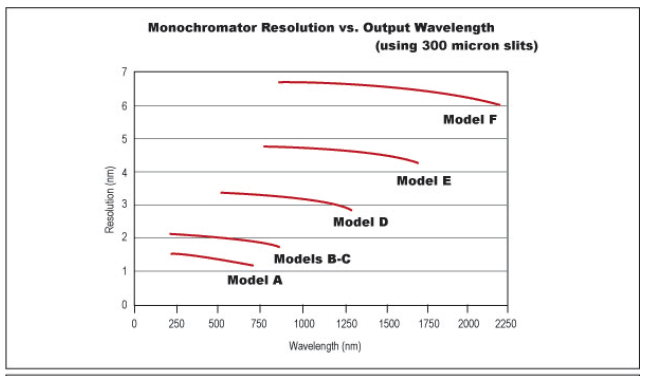
Manual Mini-Chrom Monochromators are manually operated monochromators that utilize a knob dial for wavelength selection. Rotation of the dial causes, via a precision lead screw/sine bar mechanism, rotation of the diffraction grating which positions the selected wavelength at the exit slit. Wavelength is read directly in nanometers (nm) from a four digit counter on all models. Manual Mini-Chrom Monochromators near infrared Models E and F require the micrometer reading to be doubled, to 2nm per division, for wavelength selection and readout. #56-253 and #56-254 have gold coated optics for maximum grating efficiency and superior reflectance in the near infrared.

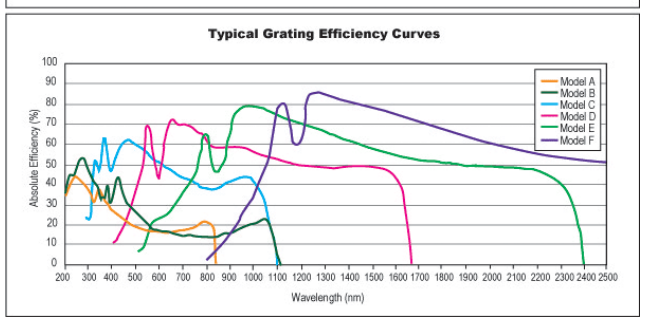
Note: Dialing the monochromators outside of their spectral ranges may cause a mechanical error. Be sure to only use the monochromators within their specified range.

These are ideal as components for system integration; all that is required is the light source and sensor. A set of 300 micron slits is included. Narrower slits increase resolution but decrease throughput. Wider slits increase throughput at the expense of spectral purity. These instruments are designed for use in research, quality control, and teaching. They are also used extensively as components in a variety of sophisticated analytical and biomedical equipment such as: clinical chemistry analyzers, HPLC detectors, and UV-VIS-NIR spectrophotometers. The Mini-Chrom is a compact, in-line Fastie-Ebert design with throughput, resolution, stray light, and power handling features comparable to many larger, more expensive, conventional models.

Technical Information







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