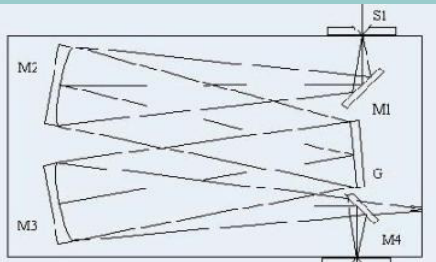


LEOI-94 Monochromator



LEOI-94 is manually operated monochromator that utilizes a dial for wavelength selection. Both the entrance and exit slits are straight with width continuously adjustable from 0 to 2mm and with a reading resolution of 0.01mm. The beam passes through entrance slit S1 (S1 is on the focal plane of reflectance collimation mirror), then reflected by mirror M2. The parallel light shoots to grating G. Mirror M3 forms the image of diffraction, then the light exits from the grating on S2.

Specifications

Wavelength Range	200-800 nm
Grating	1200 lines/mm
Relative Aperture	D/F = 1/7
Wavelength Repeatability	≤ 0.2 nm
Wavelength Accuracy	±0.4 nm
Slit width	0 ~ 2 mm adj., Resolution: 0.01mm
Focal Length	300 mm
Dimensions	370 x 250 x 210 mm