

Diffraction Grating

1000 Lines / mm



HL1694-001 (Plastic Mount)

Description:

The IEC Diffraction Gratings are available as 500 lines/mm or 1,000 lines/mm. These are mounted in a plastic frame which is very durable.

Diffraction gratings are used in optical experiments to break light up into its constituent colours in a similar manner to a glass prism.

The wavelength of the light can be calculated if the grating line pitch is known together with the deviation angle the light takes when passing through the grating.

Length: 50mm	Width: 50mm	Weight: 4.5g
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Designed and manufactured in Australia