

Diffraction Grating(15000 Lines Per inch)



Product Categories: [Educational equipments](#), [Light & Optics](#), [Physics Equipments](#)

Product Tags: [physics lab instruments](#)

Product Page:

<https://www.labappara.com/product/diffraction-grating15000-lines-per-inch/>

Product Description

Diffraction Grating - Physics Optical Equipment

This Diffraction Grating Is Particularly Recommended As It Enables Measurements To Be Taken Of The Separation Of Nad Lines. Also Used For The Separation Of Spectra In Color Demonstrations As It Is Strongly Blazed In The First Through Fifth Orders. It Provides A Sharp, Brilliant Spectrum And Is Excellent For Projecting A Spectrum As A Classroom Experiment. These High Quality Gratings Have A High Resolving Power And Are Suitable For Use In Precision Quality Student Spectrometers.

Mounted On Glass Plate 50 X 38 X 4 Mm. Diffraction Grating Area 25 Mm Sq. This Grating Is Strongly Blazed In The First Order Only. The 600 l/mm Spectrum Is Sharp And And Bright, But Not As Concentrated As The 300 L/Mm Grating.

Size: 50 X 38 mm

25 X 25 mm

Available In 100, 200, 300, 600, 2500, 5000, 7500, 12000, 15000,

25000, Diffraction Grating lines Per Mm.

The Grating Is Protected By Two Glass Plates 50 X 38 mm And Bound Together At Edges.

Grating Area 25 X 25 mm.