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| <b>Product Name :</b><br>Measurement of Wavelength of Laser by Diffraction Grating for Physics<br>Electric Labs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Product Code :</b><br>BSC-TR-27 |
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| <b>Description :</b><br><br>Measurement of Wavelength of Laser by Diffraction Grating - A comprehensive and self contained Optics System. Sliding stand for precise arrangement. Measurement of Wavelength of Laser by Diffraction<br><br>Grating System - A comprehensive and self contained Optics System.<br><br>Sliding stand for precise arrangement.<br><br>Measurement of Wavelength of LASER is an Optical Setup to Understand the working of Diffraction Grating and Single Slit. It determines the wavelength of LASER Light. Here the LASER is used as a Monochromatic light source and a Diffraction grating/Single Slit for getting a diffraction pattern. Interference and Diffraction are the two main phenomenon which demonstrates the wave nature o f light. Diffraction grating allows a beam of light to resolve into different colours. It usually consists of thousands of narrow, closely spaced parallel slits. With the help of this setup we can find the wavelength of any intense Monochromatic light.<br><br>A comprehensive and self contained Optics System |                                    |

A complete system with Light Source, Bench and all necessary accessories

Compact single rail design

Sliding stand for precise arrangement

## Naugra Export

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