



# Light Sources

Nvis 651, Nvis 654

Light source is an essential for all optics systems. With a good spectral light source, students can investigate energy levels using spectrometer. In laboratory work generally artificial light sources are used, which are necessary for understanding the behavior of optics phenomena. Nvis light sources are the toughest, most reliable light sources available for the laboratories, providing high intensity spectral light.

## Features

- Designed by considering all safety standards
- Provided with a slit mask for different slit-plates
- Holes are provided to exhaust the hot air
- Easy to operate
- Inbuilt cooling fan is provided for halogen lamp
- Online product tutorial

## Technical Specifications

### Nvis 651

#### Incandescent light source

Output Power : 150W



### Nvis 652

#### Mercury light source

Output Power : 160W

Wavelength : 400-800nm

Mains supply : 230V ±10%, 50Hz



### Nvis 653

#### Sodium light source

Wavelength : 5893Å

This light source requires a special power supply. Connecting directly to the mains, may damage the Lamp.

#### Sodium vapour lamp

Operating wattage : 35W

Mains supply : 230V ±10%, 50Hz



### Nvis 654

#### Laser source

Wavelength : 630nm

Output : Less than 3mW

Battery : 1.5V (2 Nos.)



Designed & Manufactured in India by

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