



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

Features

- Designed 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

Incandescent light source NV651:

Dimensions : $41 \times 18 \times 18$ cm

Mains : $230\text{ V} \pm 10\%$, 50 Hz

Output Power : 150 W



Mercury light source NV652 :

Dimensions : $36 \times 18 \times 18$ cm.

Mains : $230\text{V} \pm 10\%$, 50 Hz

Output Power : 160 W

Wavelength : 400 - 800 nm



Sodium light source NV653 :

Dimensions : $36 \times 18 \times 18$ cm.

Wavelength : 5893Å

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

Sodium vapour lamp power supply :

Mains : $230\text{ V} \pm 10\%$, 50Hz

Operating wattage : 35W



Laser source NV654 :

Wavelength : 630 nm

Output : Less than 3mW

Adaptor Input : $230\text{V} \pm 10\%$, 50Hz

Adaptor Output : 6V, 500mA

