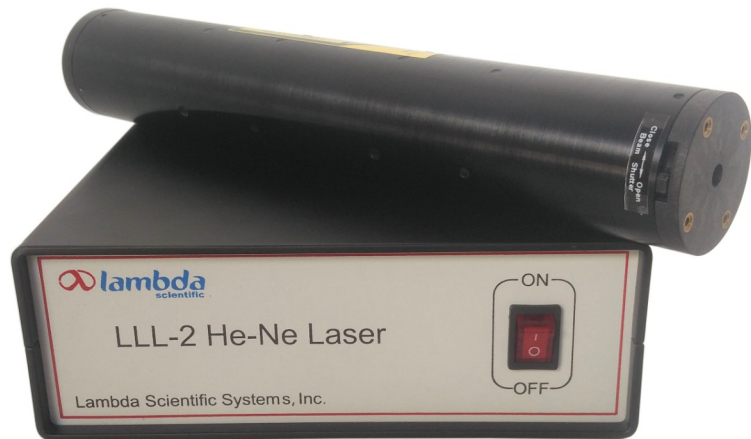


## LLL-2 He Ne Laser



- Complete set including power supply and tube
- 500:1 linearly polarized output
- With open/close shutter
- Excellent stability of power output
- Long life with hard sealed tube

A Helium-Neon laser tube is a low-pressure gas filled glass cylinder with a pair of mirrors attached at the ends. It is a general laser device used in a variety of applications and it is also the most practical choice of economical gas lasers for beginners. A He-Ne laser is an ideal tool for alignment and education applications. It can be used in geometric optics, interference, diffraction and polarization experiments.

### Specifications

Description	Specifications
Wavelength	632.8 nm
Min. output power (TEM <sub>00</sub> )	2.0 mW
Beam diameter (1/e <sup>2</sup> points, TEM <sub>00</sub> )	0.63 mm
Polarization ratio	Linear 500:1
Beam divergence (TEM <sub>00</sub> , full angle)	1.3 mrad
High voltage cable	Length > 100 cm
Tube dimensions	Length 270 mm, diameter 42 mm