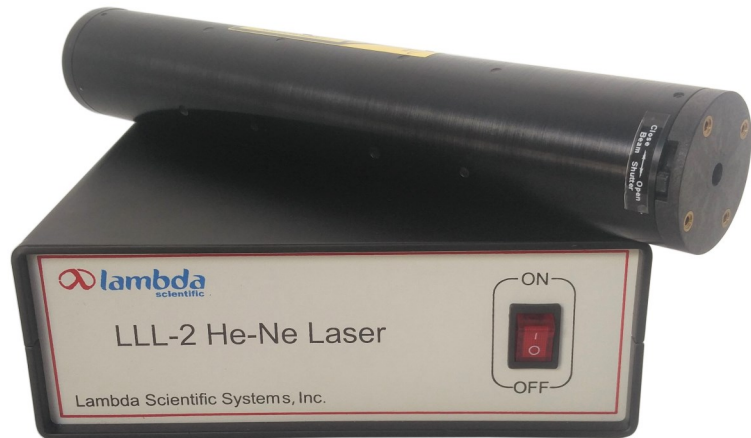


LLL-2 He Ne Laser



- 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 ₀₀)	≥ 2.0 mW
Beam diameter (1/e ² points, TEM ₀₀)	0.63 mm
Polarization ratio	Linear 500:1
Beam divergence (TEM ₀₀ , full angle)	1.3 mrad
High voltage cable	Length > 100 cm (w/Alden polarized coax connector)
Tube dimensions	Length 270 mm, diameter 42 mm (w/beam open/close switch)