



# HeNe LASER PROJECT KIT

## KEY FEATURES:

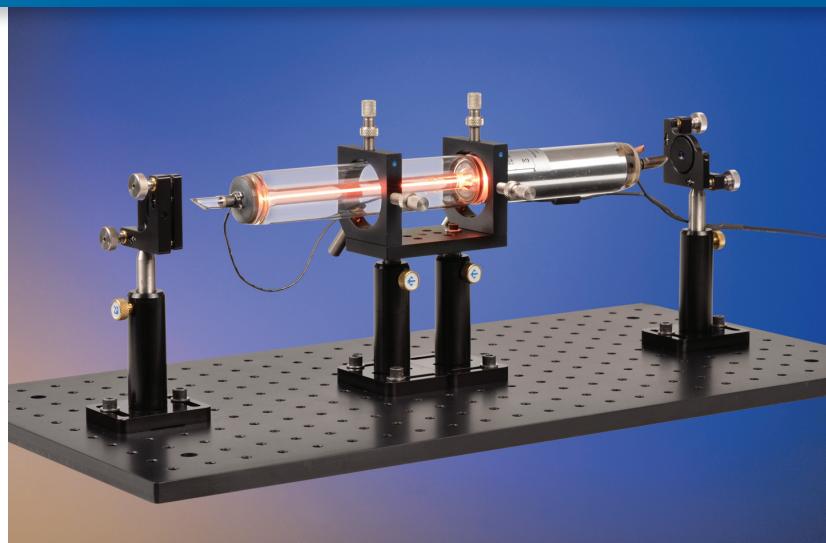
- Complete kit with step by step instructions
- Ideal for laboratory use or classroom demonstrations

The Ealing HeNe Laser Project kit contains everything you need to build your own helium-neon laser including a laser tube, power supply unit, aluminum breadboard, laser mount and mounting post assemblies, as well as a set of our high quality HeNe laser cavity mirrors for 633 nm (additional emission lines are possible and outlined below). In addition, our manual provides step by step instructions on assembly. The Ealing HeNe laser project kit is the ultimate teaching tool, and provides an excellent understanding of a helium neon laser.

## Possible emission lines

**Visible Range:** 730.5 nm, 640.1 nm, 635.2 nm, 632.8 nm, 629.3 nm, 611.8 nm, 604.6 nm, 594.1 nm

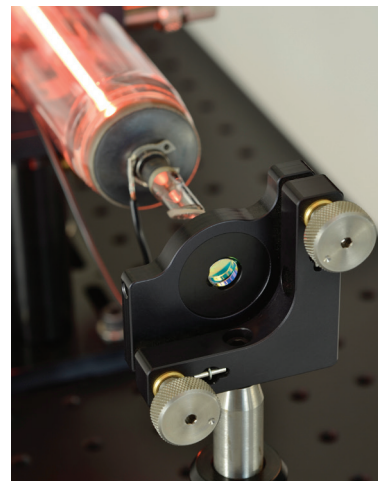
**Infrared Range:** 3391.3 nm, 1523.1 nm, 1206.6 nm, 1198.5 nm, 1176.7 nm, 1161.4 nm, 1152.3 nm, 1140.9 nm, 1084.4 nm, 1079.8 nm



## Includes:

- High Quality Mirror Mounts
- Aluminum Breadboard
- Mirror Set for 633 nm
- Lab Quality Power Supply Unit

Kit includes a set of high quality HeNe laser cavity mirrors



Catalog No	Wavelength	Power	Operating Voltage	Operating Current	Laser tube Dimensions
02-900-001	632.8 nm	Up to 5mW	1800V +/-100V	6.5 mA	397 mm x 36 mm

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