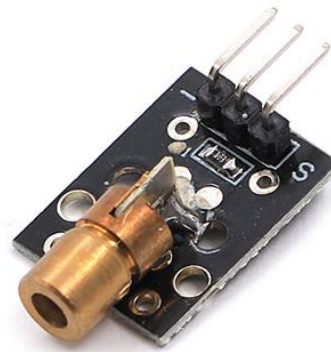


## 650nm Laser Diode Module Model:KY-008



### Description:

The laser module 650NM 5V head is composed of a light-emitting tube, condenser lens, and adjustable copper sleeve and it is assembled when delivered, the focal length of the lens is adjusted glued by strong glue stick, which can work directly after connecting to a 5V DC power supply.

Laser Diode Module is a breadboard friendly, low cost having the wavelength of 650nm and operating voltage of 5V. The laser head is composed of a light-emitting tube, condenser lens and adjustable copper sleeve and it is assembled when delivered, the focal length of the lens is adjusted glued by strong glue stick, which can work directly after connecting to a 5v dc power supply.

Pay attention to the laser cell to prevent from being burnt or battery explosion due to a short circuit when removing the battery.

Module applications include :Laser test tools, Concentricity positioning, Medical equipment positioning, Production of signal equipment, Use for DIY or robots, All kinds of level meters, Laser projector, Laser toys, etc.

### Specifications:

- Supply Voltage: 5VDC
- Connector of 3 pins: 1- GND  
2- VCC  
3- Light control of the laser diode
- Point Mode: point facula
- Continuous output
- Laser Wavelength: 650nm (red)
- Copper Head Diameter: 6mm
- Working Life: more than 2000 hours
- Transmit Power: 58mW
- Operating Current: Less 40mA
- Line Length: about 135 mm
- Operating Temperature: -36 ° C - + 65 ° C
- Housing Material: Brass
- Size: 19x15mm