

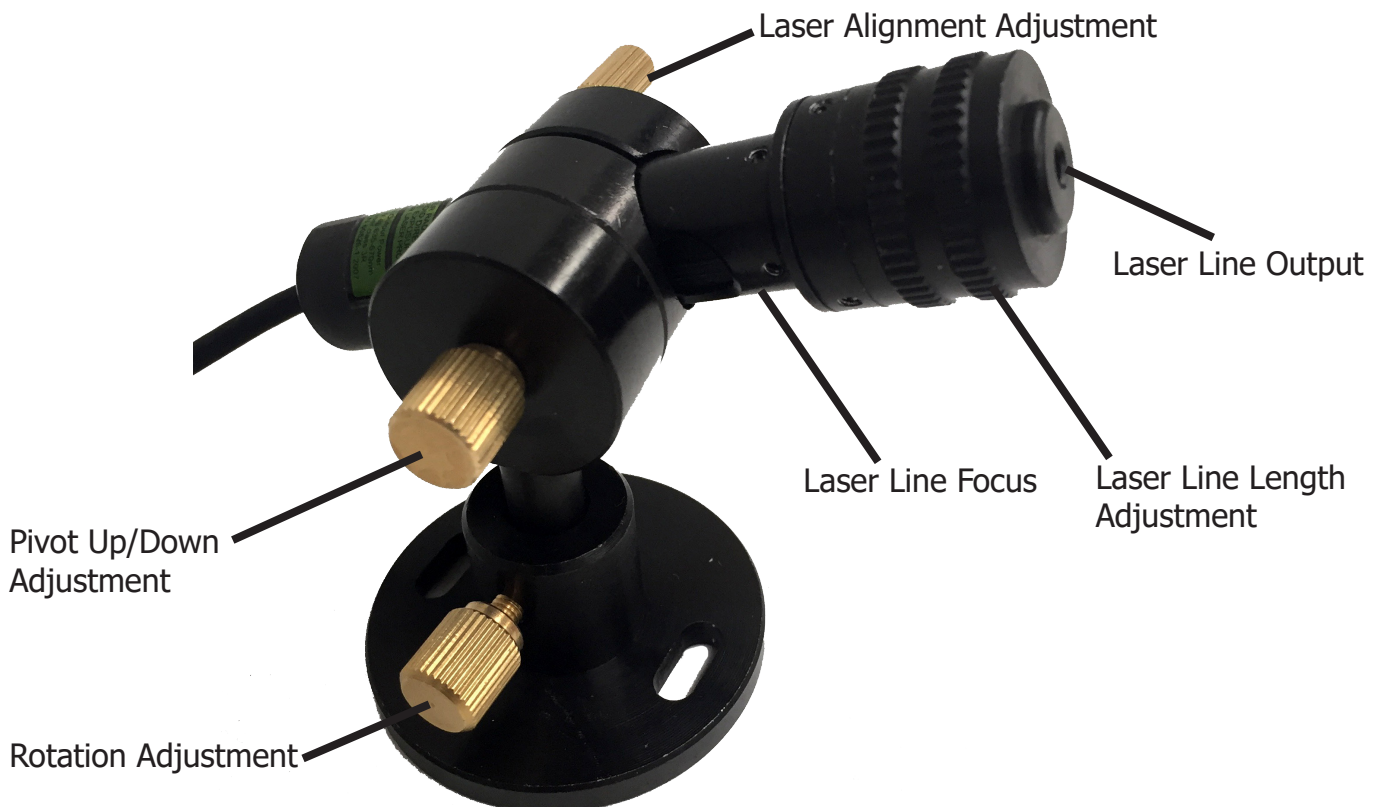


LSR-LSG Single Line Lasers

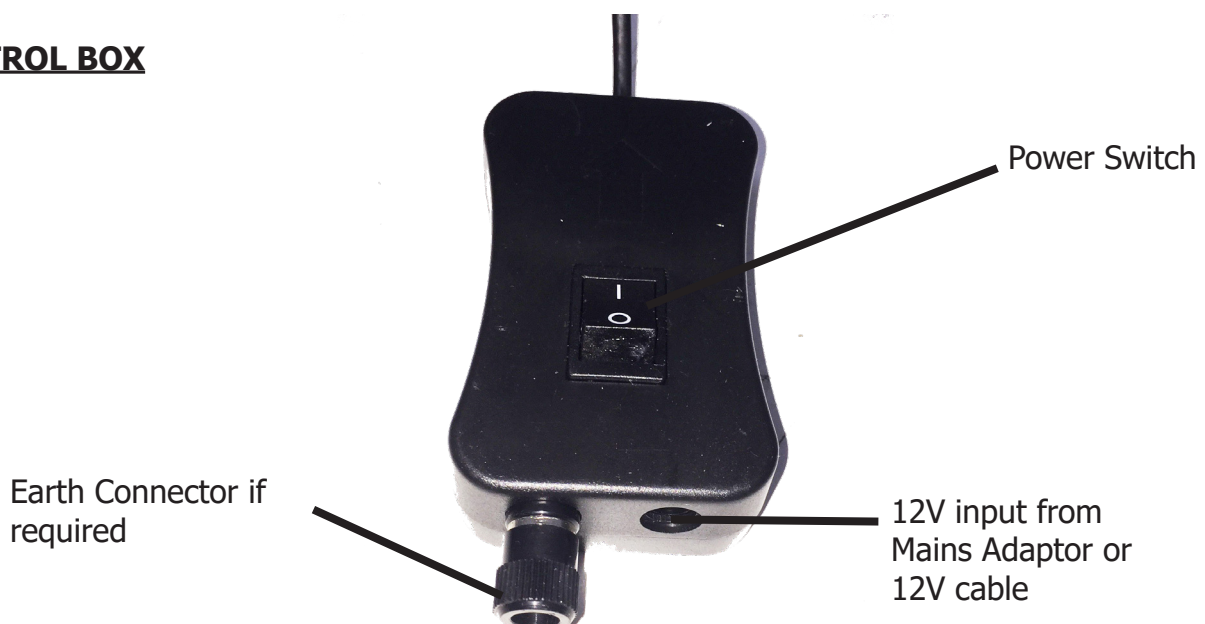
Instructions

The following instructions cover the LSR and LSG single line indoor fixed laser range. (LSR-5MW-1, LSR-10MW-1, LSG-5MW-1 and LSG-10MW-1)

These lasers produce a fixed line that can be directed exactly where you want them for various engineering and manufacturing requirements.



CONTROL BOX



Set up

Plug the supplied mains adaptor or 12v cigarette lighter cable into the control box power socket as shown overleaf. Power the laser on using the rocker switch located on the front of the control box. The laser should now be visible from the output, making sure not to look directly at the output.

Mount the laser into the required position and direct the laser line using the Rotation adjustment, Pivot adjustment and Alignment adjustment.

The length of the laser line can be adjusted by rotating the rotation adjustment ring on the front of the laser unit.

The laser sharpness can be adjusted by rotating the laser focus adjuster on the barrel of the laser. Note you may need to slide more of the laser through the holder to get full access.



Specifications

Laser Output:

- LSR-5MW-1 - Red Class 3r 635-670nm <5mW
- LSR-10MW-1 - Red Class 3B 635-670nm <10mW
- LSG-5MW-1 - Red Class 3r 522-542nm <5mW

Power Input: 12V centre +ve

Range: Dependent on Ambient Light

Warranty: 12 Months

Trouble Shooting & Precautions

- No Laser Output

1. Check 12V power cable is completely inserted into the control box.
2. Check mains adaptor is plugged in and power outlet is turned on.

- Laser Fuzzy

1. Focus in beam using the adjustment screw located inside the barrel of the laser, see instructions above.
2. Check laser output lens is clean.

WARNING - Never shine laser at people and never stare into the beam, staring into the beam can cause eye damage. This range of laser is designed for indoor operation and is not water resistant, Do not get mains adaptor wet.