



**NEVER** point the laser, or its reflection, at anyone's eyes as this is dangerous and can cause permanent damage. Adult supervision is advised with this device. The unit is supplied with a low voltage plug in power supply. The power supply should only be set to 3V and the center pin of the jack plug should be connect to positive. The unit may also be used with 2 x Alkaline Manganese AAA cells.

For refraction experiments you will find that the ray also travels across the top of a rectangular block. If this effect is not required the block should be raised by about 25mm which will then only show the incident and refracted rays.

Should you wish to use the raybox as a spot source for diffraction experiments etc, carefully lever the conical plastic section from the front of the unit. Please note that this is glued in place and will be a little loose if you wish to refit it. The laser can take up to 5 minutes to achieve maximum brightness.

[www.irwiscienceeducation.com](http://www.irwiscienceeducation.com)  
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