



**Product Code . JL-LOE-7977**

## Semiconductor Laser

### Description

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Semiconductor Laser

Typical beam divergence is approximately 1 millirad.

This allows speed of light experiments to be easily performed.

This laser emits an intense monochromatic red beam of wavelength 630 - 640nm at 0.9mW (Class II operation).

Alternatively the beam can be modulated by the internal generator which produces 0.1 $\mu$ s pulses at approximately 1 MHz.

The laser beam can be modulated by applying an external digital or analogue waveform to the 3.5 mm jack socket on the rear panel.

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