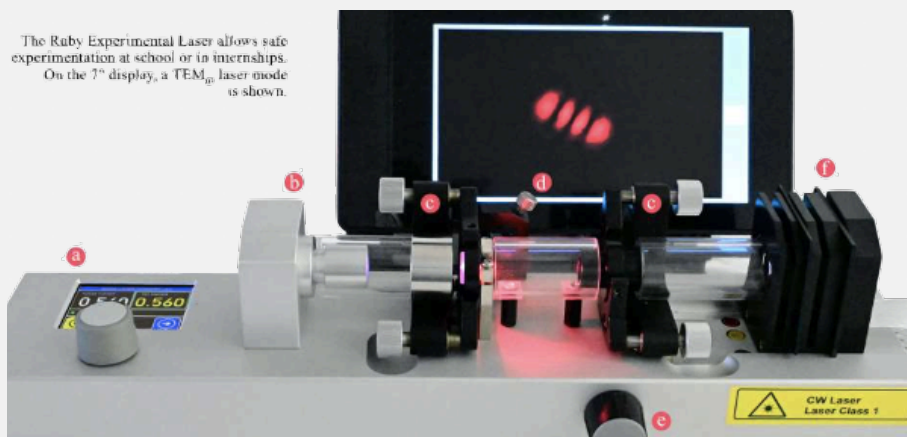


RL4000

Class1 Ruby Experimental Laser for Education



The RL4000 is designed as a class1 laser, safe experimentation at school or internships.

It allows for basic experiments and analysis of the functional principles of lasers.

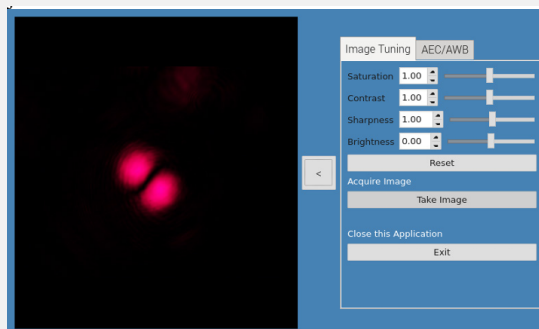
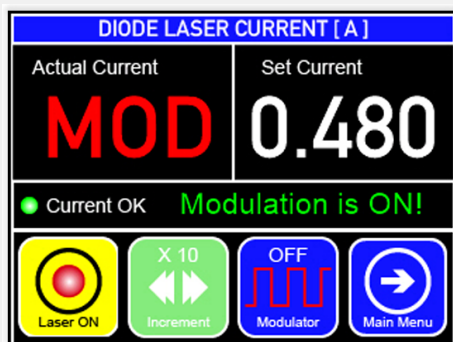
It is cheaper and safer compare to He-Ne Laser kit.

Test and measurement

- Measure excited state lifetime
- Spectrum measurement
- Alignment adjustment
- Laser Power, slope efficiency, threshold polarization
- Demonstration of transverse modes
- Observation of TEM₀₀

Component

- Ruby Laser RL4000 Basic
- Module Image screen
- Module Photodetector
- Transport and storage box
- USB-C Power Delivery (USB-PD) 30W



Optopia »

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