

Construct, Conduct & Comprehend Physics Experiments

LLE-8 Hydrogen-Deuterium Lamp

- Hydrogen-Deuterium spectrum (roughly 3:1 spectral peak ratio)
- Affordable price
- Complete, including housing, bulb and power supply



The Hydrogen-Deuterium lamp is a gas discharged light source. It can be used for wavelength calibration and spectral experiments at universities, colleges or research laboratories. The stability and intensity of a Hydrogen-Deuterium lamp exceed those of a Hydrogen arc lamp.

Hydrogen-Deuterium spectrum at 656 nm

Specifications

Hydrogen Spectrum (nm)	410.18, 434.05, 486.13, 656.28
Deuterium Spectrum (nm)	410.07, 433.93, 486.01, 656.11
Housing Dimensions	height 220 mm, diameter 50 mm
Windows (2 opposite windows)	18 mm x 40 mm, centered at middle height
Housing Support	base thickness 15 mm, range of height adjustment 100 mm

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Note: above product information is subject to change without notice.