

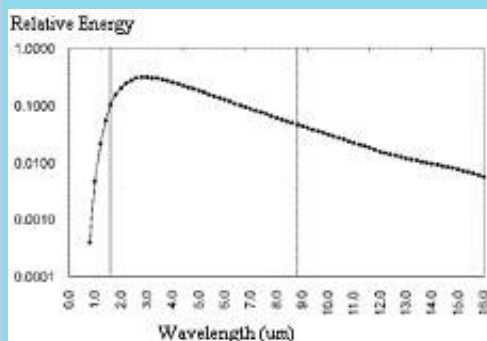
LLC-8 Infrared Light Source



- Continuous output from 2.5 μm to 25 μm
- Power supply included
- Ideal infrared light source
- Built-in focusing and modulating mechanism

With a compact structure, this infrared light source produces a powerful and stable infrared light output from 2.5 μm to 25 μm . With built-in focusing and modulating mechanism, it is an ideal light source, when combined with infrared spectrometers, for measurement of infrared absorption spectra of various substances.

Specifications



Spectrum of infrared light source

Spectral Range	2.5 μm to 25 μm
Operating Voltage	5 V
Operating Current	10 A
Resistance of IR Element	0.5 Ω
Modulation	Built-in chopper at 10 Hz, with signal interface
Location of Focused Spot	75 mm away from exit window
Beam Divergence	Full angle 12°
Power	50 W
Dimensions	250×260×200 mm
Weight	7 kg