

Continuous mid-infrared laser light source

SKU:L5000



OVERVIEW

The continuous mid-infrared band laser source adopts semiconductor pump coupling and intracavity OPO technology to achieve continuous laser output in the 3-5um band . Moreover, the stability is good, and the beam quality is the fundamental mode.



TECHNICAL SPECIFICATIONS

Wavelength	3~5um
Output Power	>500mw@3.8um
Spot Mode	Fundamental transverse mode
Way of working	Continuous
Power stability	<3%
Beam diameter	4.0mm
Beam diameter	>100: 1
Operating temperature	10°C~35°C
light aperture height	23mm
Laser head size	400mm×20mm×127mm
Power supply size	310mm×190mm×125mm