



Model No. IML-915H-XFYP2Q
915nm INFRARED DIODE LASER SYSTEM UP TO >300mW

The IML-series 915 nm infrared diode laser is constructed with features of high stability, FDA compliance, ultra-compactness, long lifetime, cost-effectiveness, better beam quality and easy operating. It is widely used in measurement, spectrum analysis, communication, and many other applications. In addition, fiber coupled IML-series 915nm diode lasers with FC or SMA905 connector are available upon request.

SPECIFICATIONS

Table with 2 columns: Specification Name and Value. Rows include Model No., Wavelength (nm), Output power (mW), Transverse mode, Operating mode, Power stability (rms, over 4 hours), Dimensions of beam at aperture (1/e^2, mm), Beam divergence, full angle (mrad), Warm-up time (minutes), Beam height from base plate (mm), Operating temperature (°C), Laser head, Power supply (90-240VAC), Optional modulation, Expected lifetime (hours), Warranty, and Remarks.

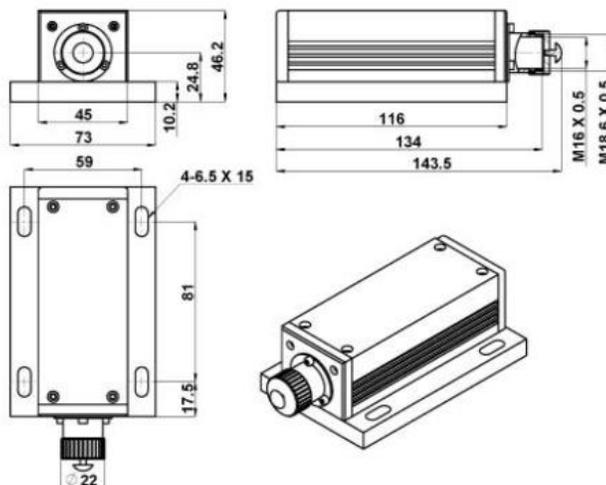
Note: The above specifications are subject to change without notice.





MECHANICAL OUTLINE (unit: mm)

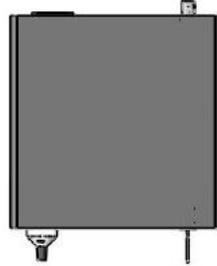
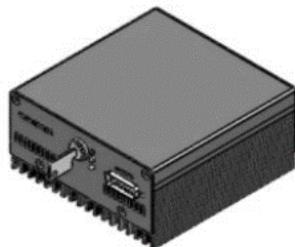
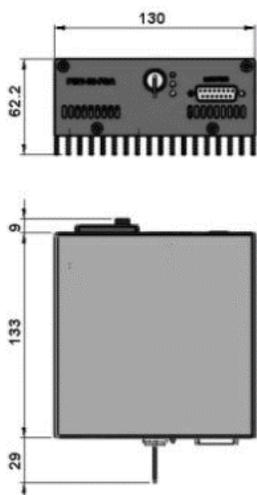
Laser Head



Power Supply

*Elite Power Supply (Y=E)*

*Laboratory Power Supply (Y=L)*



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