STELLAR-PRO-L SELECT 300

All-In-One Air-Cooled Argon Laser System with Integrated Manual Filter Wheel Module

With its hard-sealed laser tube, state-of-the-art power supply and filter wheel module all combined into a single package, the Stellar-Pro-L Select 300 laser brings size, performance and function together to form an extraordinary laser system. The unique design of this laser provides the ultimate in laser flexibility by allowing the user to manually select four different wavelength options. It's like having "Four Lasers in One".



Specifications

Selectable Argon Wavelengths

Maximum Output Power

Beam Mode

Beam Diameter (1/e^2)

Beam Divergence

Beam Pointing Stability

Output Power Drift (after warm up)

Beam Amplitude Noise

Polarization Ratio

Warm-Up Time

Line Voltage / Line Frequency

Power Consumption

Weight (lbs / Kg)

457.9nm, 488nm, 514.5nm and Multi-Line

16mW @ 457.9nm, 80mW @ 488nm, 100mW @ 514.5nm and 300mW (total) Multi-Line

TEMoo

0.75mm

0.95mrad

<30urad

< +/- 1%

<1% RMS

>250:1

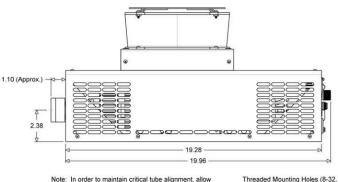
10 Minutes

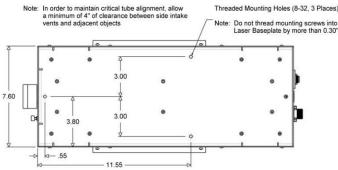
200VAC - 265VAC / 50Hz - 60Hz

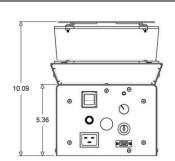
<3000 Watts

22lbs / 10Kg (approx.)

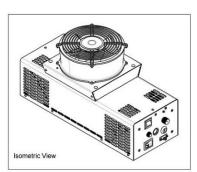
Dimensions







All Dimensions are in Inches



Specifications are subject to change without notice.



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