


### Model L15 ♦ SPECIFICATIONS

Model	L15	L15P	L15D
CW power	15	7 (average)	<b>L15D has features of both L15 and L15P when the appropriate DC power supplies are used.</b>
Peak power	15	30	
M <sup>2</sup>	< 1.1	< 1.1	
Beam waist diameter	2.4 mm	2.4 mm	
Waist location	Output coupler	Output coupler	
Full Div. Angle	5.5 mrad	5.5 mrad	
Power stability	±10%	±10%	
Wavelength (μm)	Around 10.6	Around 10.6	
Rise time (μs)	200	100	
Fall time (μs)	200	100	
Electronic PWM parameters	Frequency up to 100 kHz, duty cycle 0-100%	Frequency up to 100 kHz, duty cycle 0-25%, pulse length up to 0.4 ms	<a href="http://www.accesslaserco.com">www.accesslaserco.com</a> 
Supply Voltage	36 VDC	48 VDC	
Supply Current	7 Amp	5 Amp	
Cooling Requirement	Forced air	Forced air	
Working Temp	5-40 C	5-40 C	
Dimensions(inch)	20x3.8x2.8 (4.0 with fans mounted)	20x3.8x2.8 (4.0 with fans mounted)	

**Factory warranty:** One year for parts and labor due to manufacturing quality

**Options available:**

- Water cooling
  - 9.3 μm
  - 11.2 μm with <sup>13</sup>CO<sub>2</sub> isotope
  - Real time power sampling
  - Power stabilization
- \* We strive to satisfy custom requirements. Please contact us if you have other special needs.
- \* Specifications subject to change without notice.

