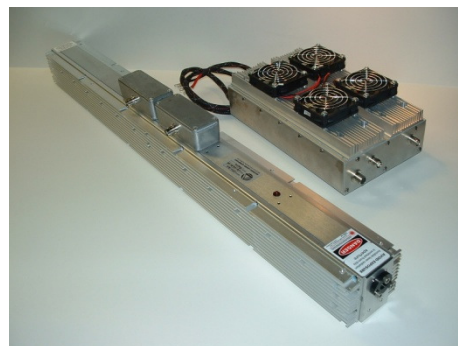


Carbon Monoxide Laser

L20CO Specifications

Model	L20CO
CW power	3 watt
Peak power	3 watt
M ²	< 1.4
Beam waist diameter	2.2 mm
Waist location	Output coupler
Full Div. Angle	5.5 mrad
Power stability	±5%
Wavelength (μm)	5.2- 5.6 μm, multi-line
Rise time (μs)	500
Fall time (μs)	500
Electronic PWM parameters	Any frequency up to 10 kHz, duty cycle 0-100%
Supply Voltage	28 VDC
Supply Current	14 Amp
Cooling Requirement	Water, temperature 10-20 °C, stability ±0.1 °C, flow rate 1 GPM
Working Temp	5-40 °C
Dimensions(inch)	32x3.8x4.0



Factory warranty: 6 months for gas fill and one year for other parts and labor due to manufacturing quality, regardless of laser usage

Options available:

- Grating tuned (Model L20GCO)

* Includes RF driver

* Specifications subject to change without notice.

* We strive to satisfy custom requirements. Please contact us if you have other special needs.

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