



100T CO2 Laser Tube Specification

Laser type	CO2 DC excite
Wavelength	10.6μm
Output power	100W
Beam Diameter	5.0mm
Beam Divergence	3.1mR
Power Stability (After 15 min. full power burning)	±5%
Cooling flow rate (DI water)	> 5.0 l/min.
Cooling System Capacity	> 800 Watts@ 20°C (68°F)
Coolant Operating Temperature	10-30°C (50-80°F)
Strike Voltage (Negative High Voltage)	< 45KV
Max Run Current	32mA
Tube Diameter	ψ65mm
Tube Length	1580mm
Operating Environment	Temp. range : 15-32°C Humidity range : 30%-70% RH