



100W CO2 Laser Tube

Item Code: CS-LT-W4

Mini Order: 1 pc

Average Rating: lb (kg)

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Overview

100W CO2 Laser Tube

Its output power can reach 115w, Rated power 120w and Maximum power 135w.

Maximum 10,000 Hours Life Span

Better Performance

Higher efficiency

Highlights:

Output Power: Its output power can reach 115w. The production process of the tube is standardized, so the output power and output model are guaranteed. Its cutting effect and cutting speed is the same as 120w laser tube of other brands. (The other laser tubes are handmade, so the quality is different from one tube to another)

Long lifespan: We have catalyst plating in the inner wall of the laser tube. Designing lifespan is 10,000 hours and the warranty is 10 months. (No catalyst technique is used by other laser tubes manufacturers. Their lifespan is 3000 hours and the warranty is only 3 months)

Appearance: The tube is sealed by metal material. It is industrial product. (No metal material is used by other manufacturers. Their tubes are handmade and need extra water cooling for front and rear mirrors)

Tube frame: Exclusive design for Reci laser tube. You can use it to install our laser tubes into the machine to spare the freight cost. This frame is shockproof and makes sure the tube will not move during the transport. (No frame is provided by other manufacturer.)

Length: The length is only 1.4m. It reduces the volume of the machine and minimizes freight cost.

(The length of other 80w tubes is 2m. 400mm must be projecting in the machine. That costs more for machine sheet metal, package and transport.)

High photoelectric conversion rate: No compression type water chiller should be equipped. The output power will decrease for less than 1w when the cooling water's temperature is 42°. Its heat productivity is lower than 80w tubes of other brands. (Other brands: The output power decrease rapidly when the cooling water's temperature is 42°)

Very good engraving function: It can compare with 60w laser tubes of other manufacturer. The tube can engrave with 5mA working current when there is still no laser beam in the laser tube. (Other brands: No engraving function)

Warranty: 10 months, international warranty service, Reci charges the freight for exchanging the defect tube. (For others laser tube brands: warranty for 3 months, no international warranty service)

High performance cost ratio: When you buy Reci 100w tube, you can spare money for sheet metal, transport. Besides, you get 10 months warranty and the top level after sale service.



Specifications

Specifications for industrial CO2 laser tubes

Model	CS-LT-W4
Power Output	Rated power 120w and Maximum power 135w
Length	47" (1400mm)
Outer Diameter	780mm (3.15") ± 2mm
Ignition Voltage	24kv
Operating Current	Test current is 29mA. Maximum working current is 30mA. The running current must be kept below 28mA. The life span can reach 8,000 hours if the current is kept below 26mA.
Power Stability	± 2%

Tags

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