

## PTL-TECHNICAL SPECIFICATIONS OF 200W JEWELLERY LASER SOLDING MACHINE

Model NO.	PTL-200
Beam Diameter	0.1-3.0mm
Warranty	2 Years(From the date of installation)
Pulse Frequency	≤35Hz
Certification	Ce, ISO, SGS
Pulse Width	0.1-20ms
Machine Dimensions	Welder:-1050*580*1200mm(L*W*H) Chiller:-430*370*585mm(L*W*H)
Origin	Indian
Wavelength	1064um
Single Pulse Energy	80J/100J
Protection Alert	Flow Alert
Laser Source	Nd:YAG
Rated Power	200W
Laser Source Brand	Coherent
Transport Package	Standard Plywood Case
Trademark	PTL SPECIAL
Production Capacity	120set/Month
Running Environment	5°C-30°C, 5%-75% humidity
Net Weight	150kg(welder)+65kg(chiller)
Power Consumption	6.5KW/7.5KW
Cooling System	Water chiller
Shield Gas Supply	One line(Argon)
Language Display	Chinese/English
Protection Alert	Flow alert
Parameters Memorization	10 groups
Chamber Illumination	LED circle lamps
Observing System	microscope 10X
Power Supply	220V±10% /50Hz and 60Hz compatible