



DPSS Yag Laser



Model	PTS-DPSS 50	PTS-DPSS-75
Laser Head		
Laser Type:	Diode Pumped solid state lasers.	
Laser Wavelength	1064nm	
Spot Size	0.2mm	0.2mm
Beam Mode	TEM ₀₀	TEM ₀₀
Max. Laser Power	50W	70W
Power Stability	+/-0.5%	+/-0.5%
Q-Switch Frequency	Max 50 Hz.	
Cooling requirements	Distill Water	
Electrical Requirements	220VAC - 2KVA	220VAC - 3KVA
Marking Head		
Scanner	High Speed optical galvanometers (USA made)	
Marking Field	100 x100mm (others available upon request)	
Marking Speed	300 characters/second or 10 m/s	
Marking Line	Min. 0.2 mm	
Dimensions (as above)	Lg. 1200mm x W1000mm x H 1450mm	
Marking Software		
Varous fonts, pictures, automated series numbers, barcodes ...		
Options		
X-Y-Z table, build in exhaust, Adjustable Z stage, Chiller, Work bench (as above), Handlers, In-Line System...		

Lamp Pump Yag Laser and higher power of DPSS Yag Laser are available on request.

Suitable for marking metal, non-metal, stainless steel, copper, aluminium, ceramics, plastics, rubbers, turbine blades, capacitors, inductor, PCB, IC connectors, control panels, instruments, signcrafts and gift makings. sealing glass tubes, food package, bottle, gift, cosmetics and many others....