

CO2 Laser Marking Machine Datasheet

Technical Parameters

Model	LS-YLP-20D/30D/50C/60I/100I/150C/250C
Power	20W,30W,50W,60W,100W,150W,250W
Wavelength	10.64μm
Beam Quality	M2<1.2
Output Power	10%-100%
Output Frequency	20KHz-100KHz
Power Stability(8h)	<±1%rms
Focus Spot Diameter	<0.05mm
Engraving Depth	≤5mm(depends on material)
Engraving Speed	300 standard characters/second
Minimum Line Width	0.06mm
Minimum Character	0.4mm
Repeated Accuracy	±0.01mm
System Operation	Windows XP/7/10
Cooling Mode	Air Cooling
Power Requirement	220V/Single phase/50Hz/<4A
Host Size	800mmx1450mmx1730mm

Standard Accessories

- (1) A set of CO2 Laser Device
- (2) A set of Digital Scanning System
- (3) A set of high-speed Scan Lens
- (4) 110mm x110mm CO2 Focus Lens
- (5) Motion control card + Marking software
- (6) A set of industrial computer
- (7) A red laser pointer
- (8) A pedal switch
- (9) Work table(300mmX300mm or 150mmx250mm)
- (10) Laser power supply
- (11) Laser equipment cabinet

- (12) 3D work table(optional)
- (13) Rotary device (optional)
- (14) Voltage stabilizer/regulator (optional)
- (15) UPS (optional)
- (16) Water chiller(optional)
- (17) Fume extractor(optional)