

Part No: SH3-66



Flexible interface position
3D function
Large format
Focusing spot is small
Temperature drift is small
Fast scanning speed

Technical Specification

Item	Specification
Galvanometer Parameters	
Supply Voltage	± 28V
Rated Current	30A
Scanning Angle	± 12°
Small Angle Response Time	≤ 2.5ms
Repeatability	15μrad
Maximum Gain Drift	25ppm/K
Temperature Drift	8μrad/°C
Clear Aperture	66mm
Wavelength	10640nm
Coating	HR
Laser Medium	CO ₂



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Control Card Parameters		
Output Interface	XY2-100W	
Input Interface	USB/PCI data communication interface	
Laser Control	Various types of lasers	
Supply Voltage	5V	
Rated Current	2A	
Other Parameters		
Water Speed	±24V	
Water Temperature	26°C ± +2.5°C	
Operating Temperature	+5°C ~ +40°C	
Storage Temperature	-5°C ~ +65°C	
Field Lens	Format (mm)	Focal Length (mm)
	1200 x 1200 x 100	1400
	1800 x 1800 x 100	2000