

**Part No: SH3-30**



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

**Technical Specification**

Item	Specification
<b>Galvanometer Parameters</b>	
Supply Voltage	± 28V
Rated Current	18A
Scanning Angle	± 12°
Small Angle Response Time	≤ 0.8ms
Repeatability	10μrad
Maximum Gain Drift	25ppm/K
Temperature Drift	8μrad/°C
Clear Aperture	30mm
Wavelength	355nm/1064nm/10640nm
Coating	HR
Laser Medium	UV/FB/CO <sub>2</sub>
Galvanometer Model	Compatible with various galvo mirrors



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<b>Control Card Parameters</b>		
Output Interface	XY2-100W	
Input Interface	USB/PCI data communication interface	
Laser Control	Various types of lasers	
Supply Voltage	5V	
Rated Current	2A	
<b>Other Parameters</b>		
Water Speed	4LPM	
Water Temperature	26°C ± +2.5°C	
Structure Size	540mm x 253mm x 174mm	
Product Weight	15Kg	
Operating Temperature	+5°C ~ +40°C	
Storage Temperature	-5°C ~ +65°C	
Field Lens	Format (mm)	Focal Length (mm)
	450 x 450 x 60	450
	550 x 550 x 60	550
	650 x 650 x 60	650