

Part No: SH3-50



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	25A
Scanning Angle	± 12°
Small Angle Response Time	≤ 1.5ms
Repeatability	15μrad
Maximum Gain Drift	25ppm/K
Temperature Drift	5μrad/°C
Clear Aperture	50mm
Wavelength	1064nm/10640nm
Coating	HR
Laser Medium	FB/CO ₂



Wavelength Opto-Electronic (S) Pte. Ltd.
 Blk2 Bukit Batok Street 24, #06-03, Skytech, Singapore 659480
 Tel: 65-65649624 Fax: 65-65643862
<http://www.wavelength-tech.com>

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	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Format (mm)</th> <th style="text-align: left;">Focal Length (mm)</th> </tr> </thead> <tbody> <tr> <td>800 x 800 x 80</td> <td>1000</td> </tr> <tr> <td>1200 x 1200 x 80</td> <td>1400</td> </tr> </tbody> </table>	Format (mm)	Focal Length (mm)	800 x 800 x 80	1000	1200 x 1200 x 80	1400
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