



High Power COS Tester

## Product Features

- Fully enclosed design, the test ambient temperature -10-100°C adjustable
- Support LIV, PER, optical spectrum, and far-field test
- Support pump and industrial laser COS
- Test fixture shared with burn in machine

## Performance Parameter

Class	Project	M	Metric	
Power features	Operation mode	CW and Pul	CW and Pulse output	
	Current range	0~6A	0~40A	
	Voltage range	0~5V	0~6V	
	Current accuracy	0.1%+10mA	0.1%+50mA	
	Current resolution	1mA	10mA	
Optical power measurement	Range	0~3W	0~3W/0~30W	
	Accuracy	< 1%	< 3%	
Spectrum measurement	Range	800~1700nm	800~1000nm	
	Accuracy	< 0.2nm	< 0.5nm	
Far field measurement	Scan range	±45°		
	Scan accuracy	±0.1°		
Polarized extinction ratio	Scan range	360°		
	Scan accuracy	±0	±0.1°	
Temperature	Control	Ву	By TEC	
	Range	-10~100°C (low be affected by	-10~100°C (low temperature may be affected by thermal power)	
	Accuracy	0.5°C		
	Stability	0.1°C		



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