

稳频氦氛激光器



新势力光电供应**稳频氦氛激光器**，具有频率稳定、功率稳定、带宽窄、单纵模、偏振输出、使用寿命长的特点。该系列**稳频激光器**应用广泛，包括：科学研究、激光干涉、全息、光学测量、仪器集成。

Specifications	Model-633-1.0	Model-633-1.5
Optical Parameters		
Wavelength	633nm	633nm
Output power	>1.0mW	>1.5mW
Linear polarization	>800:1	>800:1
Spatial mode	TEM00	TEM00
Beam diameter	0.7mm	0.7mm
Beam divergence	1.2mrad	1.2mrad
Time to lock	<30mins	<30mins
Frequency Stabilized Mode		
Frequency stability over 1 minute	±1MHz	±1MHz
Frequency stability over 1 hour	±1MHz	±1MHz
Frequency stability over 8 hour	±2MHz	±2MHz
Intensity stability	±1%	±1%
Frequency shift with Temp	<2MHz/°C	<2MHz/°C
Intensity Stabilized Mode		
Intensity stability over 1 minute	±0.1%	±0.1%
Intensity stability over 1 hour	±0.2%	±0.2%
Frequency stability over 1 minute	±3MHz	±3MHz
Frequency stability over 1 hour	±5MHz	±5MHz