

氩离子激光器

我们提供 Ar 离子各个波长的激光器，单波长多波长氩离子激光器。封装紧凑小巧，集成度高，为各种应用提供高性价比的解决方案。

应用

- 拉曼光谱
- R & D
- 教育-高校化学物理实验室
- 生物医学
- 机械设备
- 影像记录
- 各种科学实验

stellar 系列

型号	Stellar-Pro 457/10	Stellar-Pro 488/50	Stellar-Pro 514/50	Stellar-Pro ML/150	Stellar-Pro-L 457/20	Stellar-Pro-L 488/100	Stellar-Pro-L 514/100	Stellar-Pro-L ML/300	Stellar-Pro-L ML/1000	Stellar-Pro Select 150	Stellar-Pro-L Select 300
波长	457.9nm	488nm	514.5nm	457.9nm - 514.5nm	457.9nm	488nm	514.5nm	457.9nm - 514.5nm	457.9nm - 514.5nm	457.9nm, 488nm, 514.5nm and Multi-Line	457.9nm, 488nm, 514.5nm and Multi-Line
最大功率	10mW	50mW	50mW	150mW	20mW	100mW	100mW	(Total) 300mW	1000mW	3mW @ 457.9nm, 40mW @ 488nm, 50mW @ 514.5nm and	16mW @ 457.9nm, 80mW @ 488nm, 100mW @
横模	TEM ₀₀	Multi-Mode	TEM ₀₀	1/e ² 0.75mm							
光斑直径	1/e ² 0.65mm	1/e ² 0.65mm	1/e ² 0.65mm	1/e ² 0.65mm	1/e ² 0.75mm	1/e ² 0.65mm	0.95mrad				
光束发散角	0.95mrad	0.95mrad	<30urad								
光斑稳定度	<30urad;	<30urad	<30urad	< +/- 1%							
功率抖动	< +/- 1%	< +/- 1%	< +/- 1%;	< +/- 1%	< +/- 1%	< +/- 1%	< +/- 1%	< +/- 1%	< +/- 5% (Constant Current Operation)	< +/- 1%	< 1% RMS
光束噪声	< 1% RMS	< 5% RMS	< 1% RMS	> 250:1							
偏振	> 250:1	>250:1	> 250:1	> 250:1	> 250:1	> 250:1	> 250:1	> 250:1	Non-Polarized	> 250:1	10 Minutes
预热时间	5 Minutes	5 Minutes	5 Minutes	5 Minutes	10 Minutes	10 Minutes	10 Minutes	10 Minutes	10 Minutes	5 Minutes	- 265VAC (Universal)
电压/频率	100VAC - 265VAC / 50Hz - 60Hz	200VAC - 265VAC / 50Hz - 60Hz	100VAC - 265VAC / 50Hz - 60Hz	50Hz - 60Hz							
功耗	< 1500 Watts	< 1500 Watts	< 1500 Watts	< 1500 Watts	< 3000 Watts	< 1500 Watts	< 3000 Watts				
尺寸	13.0" x 7.6" x 5.1"	19.2" x 7.6" x 5.4"	13.0" x 7.6" x 5.1"	(LxWxH - inches) 19.2" x 7.6" x 5.4"							
重量	14lbs / 6.4Kg	14lbs / 6.4Kg	14lbs / 6.4Kg	14lbs / 6.4Kg	22lbs / 10Kg	22lbs / 10Kg	(lbs/Kg) 22lbs / 10Kg	22lbs / 10Kg	22lbs / 10Kg	14lbs / 6.4Kg	22lbs / 10Kg



- **Aries 系列**

