

## 规格

光源	150W空气氙灯或450W水冷氙灯 (工厂安装的选项), 150W钨灯
检测器	端窗式光电倍增管, InGaAs
调制器	压电弹性调制器
移动波长范围	163 to 2500 nm
测量波长范围	163 to 950 nm (PMT检测器) 700 to 2500 nm (InGaAs 检测器)
波长准确性	±0.1 nm from 163 to 250 nm ±0.2 nm from 250 to 500 nm ±0.5 nm from 500 to 800 nm ±1.5 nm from 800 to 1200 nm ±2.0 nm from 1200 to 1600 nm ±5.0 nm from 1600 to 2500nm
波长重复性	±0.05 nm from 163 to 500 nm ±0.1 nm from 500 to 800 nm ±0.5 nm from 800 to 1600 nm ±1 nm from 1600 to 2500 nm
光谱带宽	0.01 to 16 nm ( - 950nm) 5, 10, 20, 30, 40, 50 nm (950 - 2500nm)
狭峰带宽	1 to 4000 μm
响应时间 (D.I.T.)	0.1 msec to 30 sec.
扫描模式	连续扫描, 步进扫描, 自动响应时间扫描
扫描速度	最大至10000 nm/min
CD量程	±8000 mdeg
CD分辨率	0.00001 mdeg
杂散光	不高于0.0003% (200 nm)
RMS噪音 (带宽1 nm, 响应时间 8 sec)	0.004 mdeg (185 nm, 150 W), 0.003 mdeg (185 nm, 450 W) 0.007 mdeg (200 nm, 150/450 W 光源) 0.007 mdeg (500 nm, 150/450 W 光源)
基线稳定性	0.02 mdeg/hr
LD 测量	标配, 量程 ±1 OD (InGaAs 检测器不支持LD测量)
UV测量	标配, 量程最大至 5 Abs
外部输入信号	双通道 (输入范围: -1 to 1 V DC)
氮气吹扫	光源部分, 单色器部分, 样品仓部分的空气都用干燥的氮气进行吹扫
体积	1266 mm (长) x 545 mm (宽) x 390 mm (高) (150 W) 1346 mm (长) x 610 mm (宽) x 420 mm (高) (450 W)
重量	87 kg (150 W), 92 kg (450 W)
功率	100 - 240 V, 50/60 Hz, 600 VA (150 W), 1000 VA (450 W)

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For more information, please contact:

佳士科商贸有限公司

服务热线: 4006523158

手机:13651619940(可加微信)

QQ:3137323326

网址: <http://www.jascosy.com/>

地址:沈阳市沈河区北站路小区77-1号1210室(光达大厦)



Products described herein are designed and manufactured by ISO-certified JASCO Corporation.

MADE IN TOKYO, JAPAN



# J-1700 圆二色光谱仪

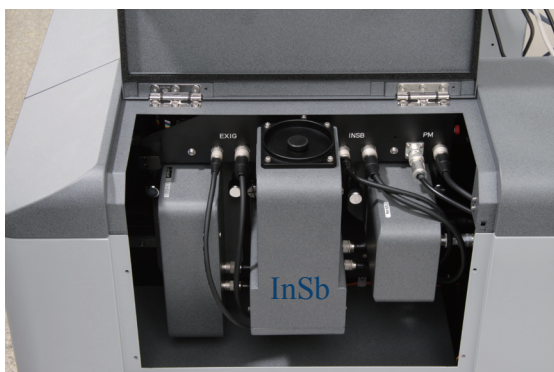


## 规格:

- 自动检测器切换  
PMT(紫外-可见), InGaAs (近红外), InSb (选配)
- 自动光源切换  
150W 或450W 氙灯(紫外-可见)  
150W钨灯 (近红外)
- 单色器自动调整

## 附属品:

- 帕尔帖温控支架
- 自动滴定系统
- 停留系统



自动检测器切换装置



自动光源切换装置