



Scanning slit spot analyzer

描述

Dimension Labs' scanning slit spot analyzer comes in three models and can analyze spots in the 190-2700 nm range. With a dual-mode slit blade switch, it can measure beam diameters from 2.5 μm to 10 mm and measure higher powers without adding an attenuator.

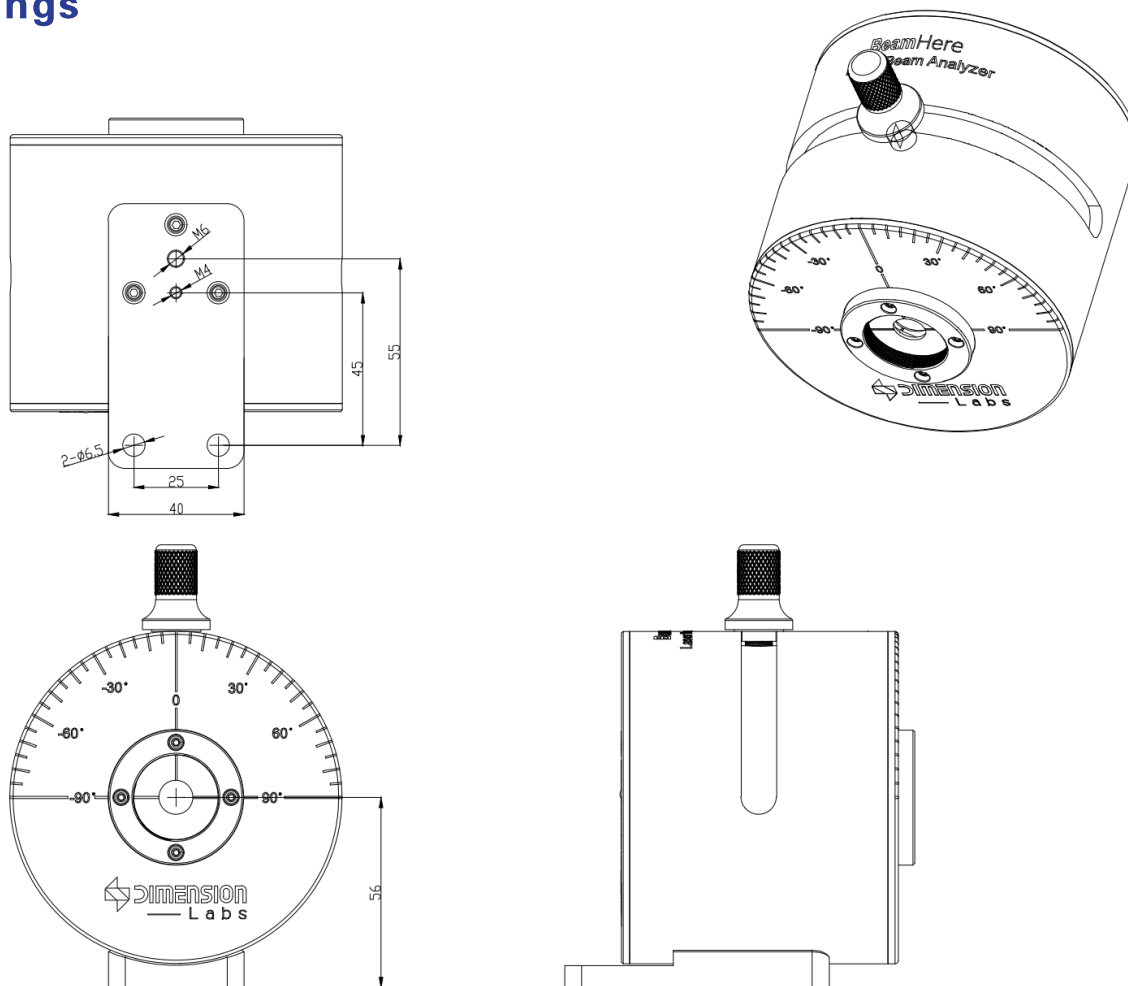
参数规格

Product model	DL-BH-190-1100-B	DL-BH-500-1700-B	DL-BH-900-2700-B
Applicable wavelength	190~1100nm	500~1700nm	900~2700nm
Maximum allowable power	10W		
Detection materials	Si	InGaAs	InGaAs
Measure the beam diameter	2.5 μm ~10mm		
Scanning rate	2~20Hz (continuously adjustable)		
Spot resolution	0.1 μm		
Display	black and white/false color		
Aperture size	10mm	10mm	10mm
Operating temperature	5 °C to 35 °C		
Storage temperature	-40 °C to 70 °C		
Certification	CE, RoHS, KC		



Scanning slit spot analyzer

Drawings



Order details DL-BH-

Operating wavelength	190~1100nm ☐	500~1700nm ☐	900~2700nm ☐
Suffix	B(Slit 2.0 Version) ☐		



相机式光斑分析仪

描述

Dimension Labs

推出的相机式光斑分析仪包含两个型号，实现在400~1700nm范围内的光斑实时显示与分析。

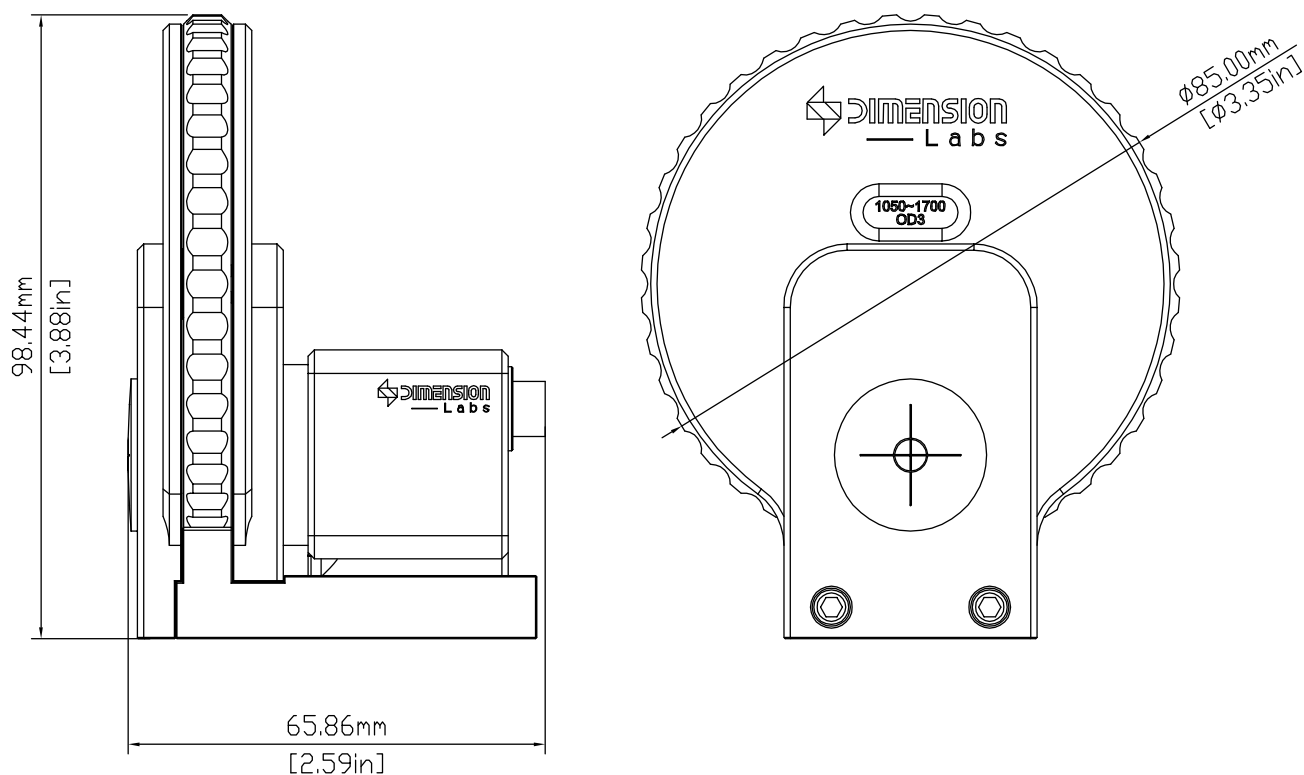
参数规格

产品型号	DL-BH-CMOS-400-1100	DL-BH-CMOS-400-1700
传感器类型	CMOS	InGaAs
适用波长	400~1100nm	400~1700nm
测量光束直径	55μm~11mm	50μm~6mm
测量光功率	μW~1W	μW~1W
像元尺寸	5.5μm	5μm
像素格式	8bit, 12bit	8bit, 12bit
分辨率	2048×2048	656×520
芯片种类	Si	InGaAs
动态范围	60dB	56dB
快门	全局快门	
快门模式	自动曝光/手动曝光	
显示	黑白/伪彩	
曝光时间	30μs~10s	10μs~100ms
数据接口	USB3.0	
外形尺寸	29×29×30mm	29×29×40mm
工作温度	-10°C to 50 °C	
储存温度	-30 °C to 70 °C	
衰减	外部衰减片(OD4、OD6)	
认证	CE, RoHS, KC	



相机式光斑分析仪

图纸



订购详情 DL-BH-

分析仪类型 ☐ CMOS (相机式)

工作波长 ☐ 400~1100nm

☐ 400~1700nm