

Beam Profiler



Features:

Spectral range:190-1100nm

Beam diameter: 3.5 $\mu$ m~7.1mm

Maximum power to 50W

PC software

SPECIFICATIONS

Product Name	CN0307UV-M
Spectral Range (nm)	190-1100/300~1100
Sensor Size (mm)	8.4*7.1
Minimal Beam Size ( $\mu$ m)	35
Maximum Beam Size (mm)	7.1
Maximum Acceptance Angle	Collimated: $\pm 2.5^\circ$ Focused: NA0.08
Minimal Power (mW)	1
Maximum Power (W)	50
Detection Time	50W/2 minutes
Parfocal Tolerance (mm)	0.05
Defocusing Measurement Range	$\pm 5$ mm, calculated based on the parfocal distance of 95mm
Attenuator	OD0.0~OD4.5 (optional)
Communication Interface	USB 3.0
External Triggering	Available
Operating Environment	Temperature < 15~25 $^\circ$ C: Relative humidity < 60%
Operating Environment	Temperature < 0~35 $^\circ$ C: Relative humidity < 60% ; Pointing test temperature: 15-25 $^\circ$ C
Operating System	Windows 10/11, Optimum resolution: 1920*1080
Weight (Kg)	< 1
Incoming Light Direction	Vertical (optional)
Warranty	1 year

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