

Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 35 μ m~7.1mm

Maximum power to 50W

PC software

SPECIFICATIONS

Product Name	CN0307VIS-M
Spectral Range	340~1100nm
Sensor Size	8.4mm*7.1mm
Minimal Beam Size	35 μ m
Maximum Beam Size	7.1mm
Maximum Acceptance Angle	Collimated: $\pm 2.5^\circ$ Focused: NA0.08
Minimal Power	1mW
Maximum Power	50W
Detection Time	50W/2 minutes
Parfocal Tolerance	0.05mm
Defocusing Measurement Range	± 5 mm, calculated based on the parfocal distance of 95mm
Attenuator	general band: OD1/OD2/OD3/OD4.5 (340-1100nm)
Communication Interface	USB 3.0
External Triggering	Available
Operating Environment	Temperature < 15~25 $^\circ$ C: Relative humidity < 60%
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: ≥ 8 G memory, CPU frequency ≥ 2.5 G, core ≥ 4 , i5 and above are recommended, and the best display resolution is 1920*1080
Weight	< 1Kg
Incoming Light Direction	Vertical (optional)
Warranty	1 year

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