



Beam Profiler



Features:

Spectral range:1064nm

Beam diameter:1 μ m~100 μ m

Maximum power to 3W

PC software

SPECIFICATIONS:

Product Name	CN0307NIR-XN50-1064
Spectral Range	1064nm
Min focus	1 μ m
Max focus	100 μ m
Magnification	50x
Detection precision	$\pm 0.5 \mu$ m
Exposure Time	0.05ms~500ms
Maximum Power	3W
Attenuator	general band: OD1/OD2/OD3/OD4
Communication Interface	USB3.0
External Triggering	Available
Incoming light direction	Vertical (horizontal optional)
Defocusing range	-1mm, +1.3mm
Operating Environment	Temperature<0~35 $^{\circ}$ C②: Relative humidity<60%; Pointing test temperature: 15-25 $^{\circ}$ C
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: \geq 8G memory, CPU frequency \geq 2.5G, core \geq 4, i5 and above are recommended, and the best display resolution is 1920*1080
Weight	<1.5Kg
Warranty	1 year

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