

## Beam Profiler



Features:

Spectral range: 340-1100nm

Beam diameter: 32 $\mu$ m~9.8mm

Maximum power to 50W

PC software

## SPECIFICATIONS

Product Name	CN0310VIS-M
Spectral Range	340~1100nm
Sensor Size	14.1mm*10.4mm
Minimum Beam Diameter	32 $\mu$ m
Maximum Beam Diameter	9.8mm
Maximum Acceptance Angle	Collimated: $\pm 2.5^\circ$ Focused: NA 0.08
Minimum power	1mW
Maximum Power	50W
Detection Time	50W/2 mins
Parfocal Tolerance	0.05mm
Defocusing Measurement Range	$\pm 5$ mm, calculated based on the parfocal distance of 95mm
Attenuator	general band: OD1/OD2/OD3/OD4.5 (340-1100nm)
Communication Interface	USB3.0
External Triggering	Available
Operating Environment	Temperature <math>0\sim 35^\circ\text{C}</math>; Relative humidity <math>< 60\%</math>; Pointing test temperature: 15-25 $^\circ\text{C}$
Operating System	Windows 10/11, 64-bit, pre-installed MS Office or WPS Hardware configuration: $\geq 8$ G memory, CPU frequency $\geq 2.5$ G, core $\geq 4$ , i5 and above are recommended, and the best display resolution is 1920*1080
Weight	<math>< 1\text{Kg}</math>
Incoming Light Direction	Incoming light direction
Warranty	1 year



CN0310VIS-M



