

BA- Beam Analyzer

Product description:

BA- Beam Analyzer is a laser beam analysis product designed for Windows systems. It is primarily used for measuring the beam size, ellipticity, energy distribution, major and minor axis, and rotation angle of collimated or large laser beams.

Product features:

- Real-time monitoring of the beam shape and variations;
- High resolution , high level of accuracy;
- Measuring various parameters of laser beams, including beam size, ellipticity, energy distribution, major and minor axis, and more;
- Providing a 2D pseudocolored representation of the beam profile.

Specification:

Name:	BA-X53030101	BA-X55090101	BA-M55090101
Parameters:			
Response wavelength range	340-1100nm	340-1100nm	340-1100nm
Pixel size	5.3*5.3	5.5*5.5	5.5*5.5
Resolution	1280*1024	2048*2048	2048*2048
Aperture size	6.9*5.5	11.27*11.27	11.27*11.27
Dynamic range	60db	60db	/
Applicable beam size	55um-3mm	55um-9mm	55um-9mm
Calculation method	2 nd Moment/ Gauss-Fit	2 nd Moment/ Gauss-Fit	2 nd Moment/ Gauss-Fit
International standard	ISO11146	ISO11146	ISO11146
The applicable light sources	Pulse/Continuous	Pulse/Continuous	Pulse/Continuous
ND filter	OD2/OD3	OD2/OD3	OD2/OD3

Computer interface	USB3.0	USB3.0	USB3.0
Threaded interface	SM1	SM1	SM1
Power consumption	0.9W	1.8W	<3W
Size	35*35*20	28*28*22	40*30*50

Product appearance



Product ordering information

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