

Technical Specifications



SC01045

Specifications

Parameter/Model	SC01045	
Controller ^①	SC5001A/SC5002A	SC5001B/SC5002B
Fixturemodel	SC-01	
Beamdiameter (spotsize)	7.1um	14.9um
Measurement range	1mm	
Anglerange	±45°	
NumericalAperture	0.707	
Workingdistance	10mm	
Axialresolution ^②	0.006um	
Linearity	±0.01%的 F. S.	
Minimumthicknessof measurabletransparentobjects	30um	
Diameter	47mm	
Length	142mm	
Weight	350g	

Note: ① "A" indicates small laser spot; "B" indicates large laser spot, SC5001 is one-for-one; SC5002 is for one-for-two;

② Referenced distance 4096 times is obtained by testing in average

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Product Size

