

Technical Specifications



SC04025

Specifications

Parameter/Model	SC04025	
Controller ^①	SC5001A/SC5002A	SC5001B/SC5002B
Fixturemodel	SC-01	
Beamdiameter (spotsizes)	12um	25. 2um
Measurement range	4mm	
Anglerange	±25°	
NumericalAperture	0. 423	
Workingdistance	16mm	
Axialresolution ^②	0. 006um	
Linearity	±0. 01%的 F. S.	
Minimumthicknessof measurabletransparentobjects	130um	
Diameter	30mm	
Length	80mm	
Weight	95g	

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

