



Image Dimension Measurement System IMAGE Series

SPEEDY · SIMPLER · ACCURATE

Product Parameter Table				
Equipment Model				IMAGE 3 PLUS
Imaging Measurement	Measuring	High precision measurement mode(X*Y*Z)		126*117*75
	Range (mm)	Wide field of view measurement mode(X*Y*Z)		200*200*75
	Lens field of view	High-p measurer	precision ment mode	26×18
	(mm)	Wide field of view measurement mode		Ф100
	Repeat Accuracy	High-precision measurement mode		±2
	(µm)	Wide field of view measurement mode		±4
	Measurement accuracy(µm)	High-precision measurement mode	Non-stiching	±2
			Stitching	±(2+L/50)
		Wide field of view	Non-stiching	±4
		measurement mode	Stitching	±(4+L/50)
Height measurement	Repeatability (µm)			/
	Measurement Accuracy (µm)			
	Working Distance(mm)			
	Range (mm)			
Optical System	Camera			1" 20 Megapixel B/W CMOS Camera*2
	Leny			Double-magnification bilateral telecentric lens
	Surface Light			Liftable quad white ring light + green gap light source
	Back Light			Green parallel bottom light source
	Coaxial Light Optical			Built-in coaxial light source (optional)
Height sensors	Spectral Confocal Probes			5
	Spectral Measurement Range (mm)			
	Measurement Angle			
	Spot Size (µm)			
	Linear Accuracy			
Table Load(kg) Software				S Al-Image (self-developed)
Supply Power Supply				220V+20%, 50Hz
Working Environment				Temperature: 20±3°C; Humidity: 30-80% (no condensation); Vibration: <0.002g 15Hz
Minimum Display Unit (μm)				0.1
Instrument Weight (kg)				45
	Overall Dimension(I*w*h)(mm)			625*402*650

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