

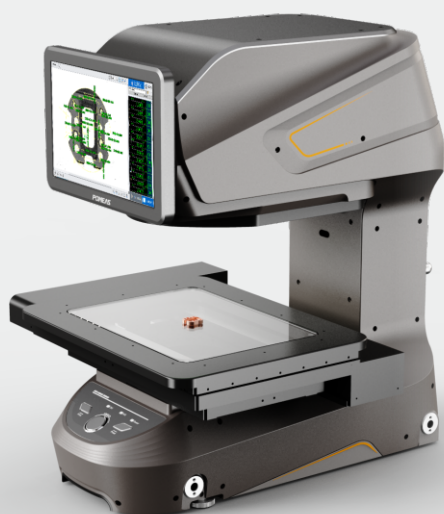


Image Dimension Measurement System

IMAGE 3 SERIES

IMAGE 3 SERIES

Datasheet

Device Model			IMAGE 3 Plus
Measuring Range	X		200mm
	Y		200mm
	Z		75mm
Lens Field Of View	High Precision Measurement Mode		26mm×18mm
	Wide FOV Measurement Mode		Φ100
Repeative Accuracy	High Precision Measurement Mode		± 1.5 μ m
	Wide Fov Measurement Mode		± 3 μ m
Min. Display Unit			0.0001mm
Measurement Accuracy	High Precision Measurement Mode	Not Connected	± 1.5 μ m
		Connected	± 2+L/150 μ m
	Wide Fov Measurement Mode	Not Connected	± 3 μ m
		Connected	± 3+L/150 μ m
Instrument Weight			45kg
Optical System	Camera		1" 20MP Black And White Camera × 2
	Lens		Double Magnification Double Telecentric Lens
	Surface Light		Two-Ring Adjustable Light Source
	Back Light		Green Parallel Bottom Light
Depth Of Field	High Precision Measurement Mode		8mm
	Wide Fov Measurement Mode		0.8mm
Display			12.1" LCD Display (XGA: 1280*800)
C1 Controller			CPU: i5 SSD: 500G RAM: 16G
Power Supply			220V±10%,50Hz
Working Environment			Temperature: 20±3°C; Temperature: 30-80% (No Condensation); Vibration: <0.002g,15HZ
Work Stage Load			5kgs
C1 Controller Size (L*W*H)			132*208*288mm
Dimensions (L*W*H) mm			600×410×650mm

