

X-eye 5000NSL

X-Ray Inspection System



Superior X-ray Image Quality

Identify the defects quickly, increasing throughput

Easy of Use

Safe, simple operation without complicated analytical algorithm

Unique Design - Closed X-ray Tube

Higher vacuum for better system operation
Long life span with Closed type tube, short warm-up time
Consistent image quality with automated tube stabilization

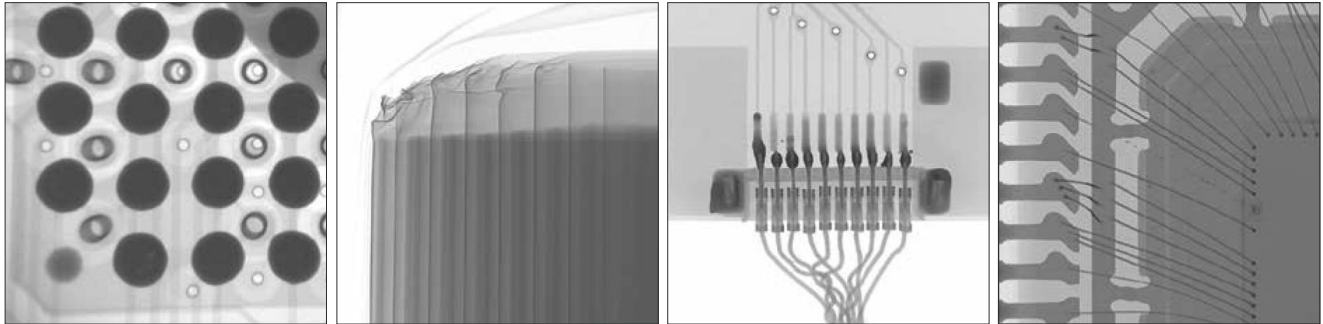
SMT

INSPECTION

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X-eye 5000NSL

Small Focal spot size X-ray Tube 100kV-130kV and X-ray Camera deliver high resolution images. Measurement function is integrated and the desk has more space due to the tiltable X-ray Camera Convenience in use and maintenance is a primary concern of our customers.



BGA

Battery

Electronic Parts

Wire

Model		X-eye 5000NSL
X-ray Tube	Type	Micro-focus Closed Tube
	Focal spot size	5 μ m (JIMA Gauge)
	Max. power	26W
	Max. voltage	130kV
	Max. current	200 μ A
Detector	Type	Flat Panel X-ray Detector
	Resolution	1.6M Pixel FPD
	Frame rate	30 FPS (Option 20FPS)
Stage	Axis	Table - X, Y, Z - Detector Tilt 50°
	Table size	650 x 550mm
	Stroke-X,Y,Z	610 x 510 x 200mm
System	Footprint (W x D x H)	2,010 x 1,670 x 1,410mm
	Weight	1,180kg
	System power	200VAC Single Phase 50/60Hz
	X-ray safety	Leakage Dose less than 1 μ Sv/hr
User Software Including		Automated Inspection Routine

Applications

