



Semiconductor, SMT

# X-eye 5000B



- | Best Optimized Highly Functional X-Ray Inspection Machine for SMT Area (Focus: 5 $\mu$ m, Tube Voltage: 90kv)
- | High Resolution of 1M Pixel Image Arrangement
- | Largest Sample Size(460mm $\times$ 340mm)
- | 5 Axis(X,Y,Z,Rotation,Tilt) Control Function
- | Table AFT (Auto Focus Tracing) Function (Option)
- | High Speed and High Efficiency Inspection Function(Auto-Teaching)
- | Safest design of External Leaking Dose (1 $\mu$ sv/h less)

## Application

- | PCBA
- | BGA, CSP, Flip Chip
- | Lithium-Ion Battery For Mobile Phone
- | Camera Module, LCD Module
- | Automobile Parts(Handle, Break)
- | Al, Mg, Zn Die Casting
- | Plastic Mold
- | Electronic, Electronic Parts

## Specification

Items	Specification	
X-Ray Tube	Focus size	5 $\mu$ m
	Tube voltage	90kv
	Tube current	250 $\mu$ A
	Max. power	10W
	Magnification	2X~400X
TV System	Aging(Preheating)	Automatic
	Image Intensifier	4/6inch Digital II
Personal Computer	Monitor size	17inch LCD
	CPU	Intel Pentium IV Process
	OS	Windows 2000
X-Ray Shield box and others	Dimensions and weight	1255(W) $\times$ 1115(D) $\times$ 1790(H), 900kg
	Working Table Size	460mm $\times$ 340mm
	Externally leaking dose	1 $\mu$ Sv/h or Less
	Power supply	AC220V $\pm$ 10%, 50/60Hz
Software	Table AFT(Auto Focus Tracing) Auto Area Calculation(Void, Solder ball)	Option