

## X-ray Inspection Machine XG5010



Product name	X-ray Inspection Machine
Brand Name:	ASIDA
Model Number:	XG5010
Place of Origin:	China
Packaging Details:	Wooden Carton



The X-ray inspection machine XG5010 is widely used in lithium battery, SMT, LED, electronic products processing and casting manufactures. It mainly analyses internal defects of product with images in high quality, high magnification and high resolution.

### Characteristics

(1)Automatic detection

Automatic detection alignment of negative and positive of battery, and statistics the maximum/minimum values at the same time.

(2)Automatic judgment

Automatic make a judgement of NG/OK products according to the setting standard.

(3)Convenient and quickly

The machine is with accurately position, quick and convenient to user.

(4) Safety protection

Doors are equipped with photoelectric sensor. The machine will immediately stop and get into a protection model if any door is open.

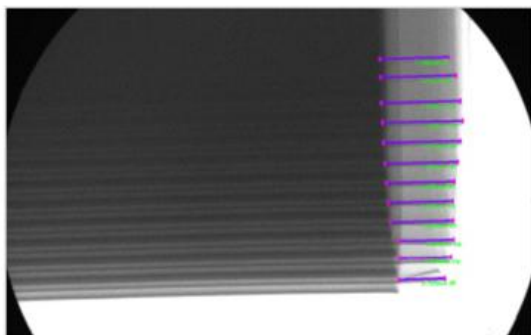
### Applications

Lithium battery, SMT, LED, Electronic products, casting products and so on.

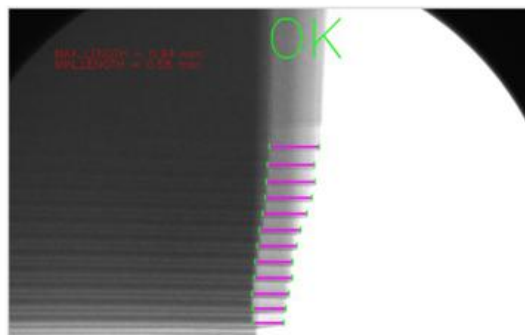




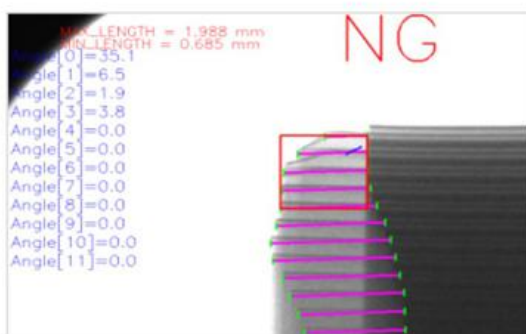
广东正业科技股份有限公司  
GUANGDONG ZHENGYE TECHNOLOGY CO.,LTD.



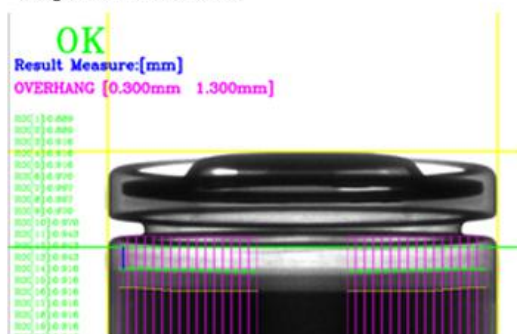
Negative pole and positive pole dislocation



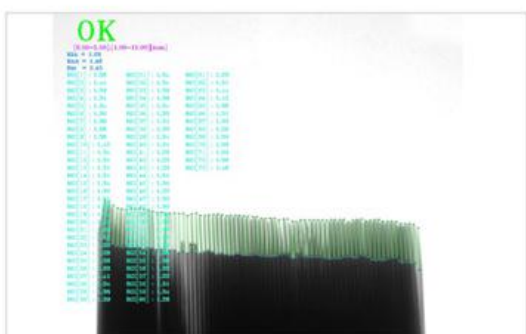
Negative pole and positive pole dislocation and angle measurement



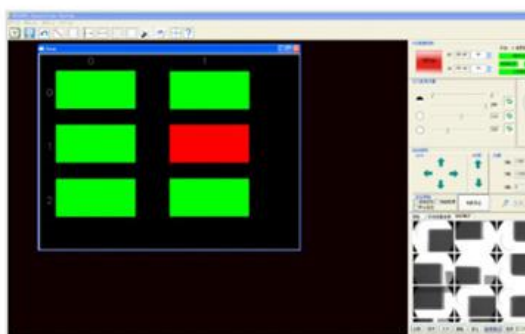
Steel Battery



Steel Battery



Laminated battery



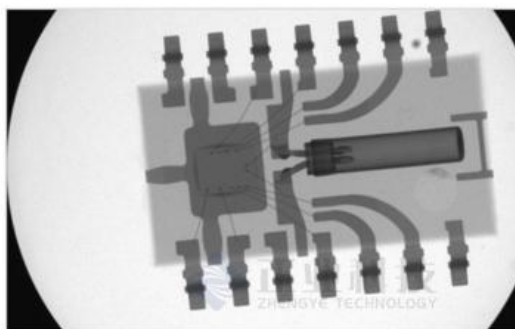
Automatic judgment software interface



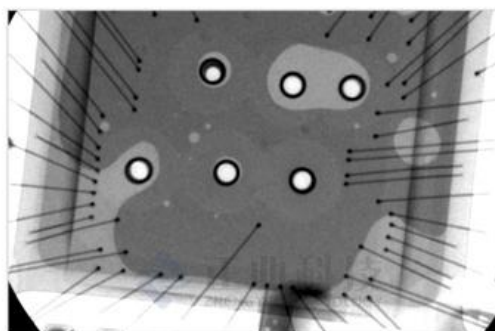
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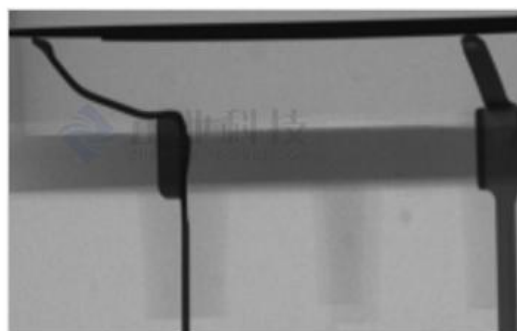
Lithium battery



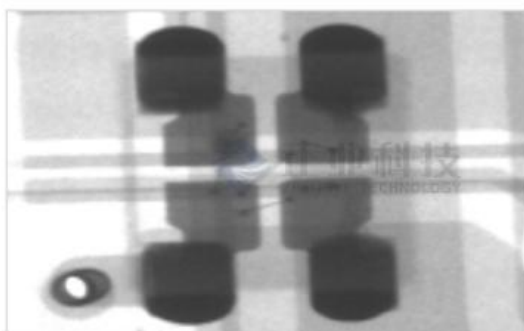
Electronic components



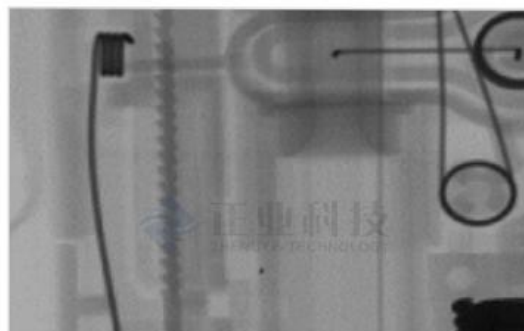
IC



Aerospace components



LED



Medical products



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## SPECIFICATIONS

Specifications of X -ray Inspection Machine XG5010		
X-ray Tube	Tube Voltage	MAX 90 KV
	Tube Current	200 uA (Software MAX 89uA)
	Focal Spot Size	5μm
	Cooling Mode	Strong wind cooling
Image-forming System	Field of View Range	2"/4"
	Resolution	75/110lp/cm
	X-CCD Resolution	1392*1040pixels
	Geometrical magnification Times	12-48X
Detection speed and accuracy	Repeat testing accuracy	60μm
	Software testing speed	≥1.5s per test point (excluding loading / unloading time)
Loading platform	Standard size	515mm X 460mm
	Effective size	450mm X 410mm
	loading weight	≤5Kg
Safety standard	International Radiation Safety Standards	≤1usv/hr
Others Parameters	Computer	Display: 22" ; Processor: I5; Memory: 4G; Hard device: 500G;
	Dimension	1136mm X 1076mmX1730mm
	Weight	About 750kg
	Power	AC220V 10A
	Temperature & Humidity	25℃±3℃,