

X-ray Inspection Machine (Model : XG5100)



Product name	Automatic X-ray Inspection Machine
Brand Name:	ASIDA
Model Number:	XG5100
Place of Origin:	China
Packaging Details:	Wooden Carton

Brand : ASIDA

Model : XG5100

Testing products : Li-polymer square battery and finished battery

Usage

The equipment is mainly applied to square battery industry with online or off-line model.

Characteristics

1. Automatic sorting

Automatic detection and sorting OK/NG products.

2.Real-time monitoring,

Real-time monitoring the state of all actions, signal, hardware,and show on the software interface.

3.Images and data real-time online displaying.

Test data and images of many parts of the same battery is shown in the same software interface, which is convenient observation recognition.

4.Safety protection

The whole equipment safety interlock, triple protection function, any part of the fuselage surface radiation meet safety standards.

Applications

(1) The X-Ray inspection machine XG5100 is suitable to detect Li-polymer square battery and finished battery

(2) Li-polymer square battery specifications

Li-polymer square battery length	20~150mm
Li-polymer square battery width	20~100mm
Li-polymer square battery thickness	2-10 mm



SPECIFICATIONS

Specifications of X -ray Inspection Machine XG5100		
X-ray Tube	Tube Voltage	110KV
	Tube Current	450 uA
	Focal Spot Size	5μm
	Cooling Mode	Strong wind cooling
Image-forming System	Field of View Range	235mm×13mm
Detection Precision	Repeat accuracy	60μm
Efficiency	Detection Efficiency	≥20 PPM
	False Rate	≤2%
	Missing Rate	0.0%
	Qualified Rate	≥99.5%
Safety standard	International Radiation Safety Standards	≤1usv/hr
Others Parameters	Computer	Display: 22" ; Processor: I5; Memory: 4G; Hard device: 500G;
	Dimension	2800mm X 1300mmX1500mm
	Power	AC380 V / 50 HZ
	Temperature & Humidity	25℃±3℃,RH 50% ± 10%

