

UPKTECH

X-7900 X-Ray Inspector

X-Ray Automatic Inspection Machine



X-7900 electronic semiconductor testing equipment can be used to detect integrated circuit chip semiconductors, such as BGA, IGBT, flip chip and PCBA component welding, high-precision testing in LED, photovoltaic, radiator and other industries;

Widely used in industrial manufacturing fields, such as automotive parts, casting testing, pressure vessel and pipeline welding quality testing, and new material analysis;

It can detect defects in various types of batteries, such as power batteries, cylinders, flexible packaging, square cases and laminates, etc.

Application:

- 1.Semiconductor packaging
- 3.Lithium battery
- 5.PCBA

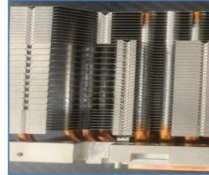
- 2.Radiation
- 4.Car sensor
- 6.MINI LED Package



Semiconductor packaging



Connecting cables



radiation



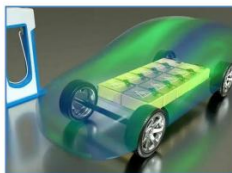
Car sensor



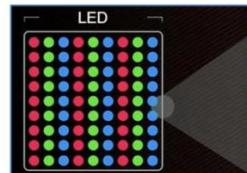
lithium battery



PCBA



Power Battery



MINI LED Package

Specification:

	Model	X-7900-S	X-7900
Tube	Type	Closed	
	Spatial resolution	5μm	3μm
	Tube voltage	90KV	100KV(110KV, 130KV optional)
	Tube current	200uA	200uA
Tablet	Image acquisition method	flat panel digital imaging	
	Imaging accuracy	76μm	
	A/D density value	16bit(65536)	
	Resolution	1648*1644px	
	Capture frame rate	30(FPS)	
System	Magnification	450X/2250X	
	Operating system	WINDOWS10	
	Power	AC110-220V50-60HZ 1200W	
	Radiation safety test	<1 uSV/H	
Structure	Plate rotation angle	60°	
	360°rotating platform	Diameter 420mm	
	Stage size	540*540mm	
	Detection range	510*510mm	
	Stage load capacity	≤10kg	
	Machine Dimension	1100*1360*1950mm(L*W*H)	
	Machine size (including monitor)	1400*2010*2300mm(L*W*H)	
	Machine weight	1050kg	
	Platform movement method	Automatic /Manual	
Safety	CE certification	YES:B-S191126500	
	State exemptions	YES	
	Radiation Safety License	YES	
Option	Tablet	China Brand or Korea Brand	
	Tube voltage	100KV(110KV, 130KV optional)	

Detection Case:

