



Unicomp LX-2D24-100

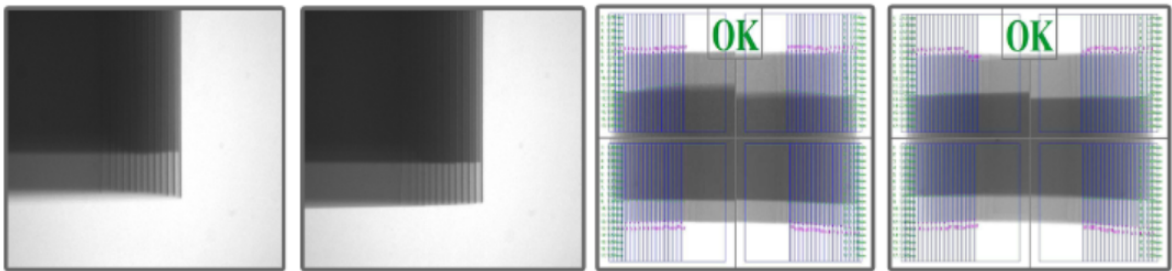
Microfocus equipment provides sharper images. Turntable institutions are efficient and stable, allowing magnification adjustment. Parameter setting is easy, with automatic judgment for classification of defective products. The user-friendly software interface makes it easy to use, making it accessible for beginners. This equipment is ideal for accurate and efficient inspections, ensuring the quality and reliability of the inspected products.

Functions and Feature

- Micro-focus tube, the image is more clear;
- Automatic loading and unloading, more labor;
- The magnification can be adjusted;
- Easy parameter setting, automatic judgment sorting bad product;
- User-friendly software interface, easy to get started;
- Fully automated operations, reduce manpower, reduce production costs, improve production efficiency and quality consistency;
- The software automatically determine, improve product consistency and quality assurance;
- Comes with SPC software analysis, easy process control and quality data analysis;
- Designed to take full account of safety factors to ensure the safety of personal protection;
- The appearance of beautiful, generous, enhance the corporate image.

Inspection Image

X-Ray Images



Parameter

System Parameters	Dimension (LxWxH)	2200mmX1700mmX1750mm
	Weight	3.0t
	Working Environment	0 ~ 40°C
	Power	3KW
	Accuracy	±60μm
	Operating Mode	In-line
X-ray Tube	Type	Closed
	Max.Voltage	100kv
	Max.Current	0.2mA
	Focal Spot Size	5um
	Quantity	2
Image Detector	Type	Image Intensifier
	Resolution	110 Lp/cm
	Size	4"
	Quantity	2
Applied to	Spiral Power Lithium Battery	
Max.Capacity	24PPM(2-point Pattern)/12ppm(4-point)	
Operation Ratio	≥95%	
Applicable Size	Pole-center distance: 80mm	
	Cell height: 60-160	
	Cell width: 100-150	
	Cell thickness: 8-15mm	
	Carrier size: 185*165 (customized)	
Items	Alignment Metric	
Customer Cases	CATL/Guoxuan/Yiwei/Yinlong(Zhuhai)	
Equipment Features	*Applicable to in-line X-ray detection for Power Lithium Battery of Aluminum Shell;	
	*Auto-shift three inspection modes, automatic docking with production lines, unattended operation;	
	*Precision positioning and rotating mechanism, adjustable detection angle ensures high-definition image;	
	*Unicomp-owned R&D of in-line lithium battery inspection software system	

Footprint

