

WEIMI432N precision automatic image measuring instrument

Equipped with imported full closed-loop servo motor and heidenham high-precision non-contact grating ruler imported from Germany. It has high stability, resolution of 0.0005mm and positioning accuracy of 0.001mm.

RETURN



Instrument Features

Many customers reported that among the full-automatic image measuring instruments at the same price, the full-automatic image measuring instrument with Weimi Measurement has higher accuracy and stronger stability. After comparing the equipment of other companies, many customers come back to buy Weimi Measurement measuring equipment! Here we sincerely thank new and old customers and friends. Your recognition and trust are the biggest driving force for our progress! Weimi Measurement has worked hard in the image measuring instrument industry for many years and developed different series of products to meet the different needs of customers. Next, let's introduce WEIMI432N precision automatic image measuring instrument.

Precision automatic image measuring instrument is inseparable from high-quality materials. WEIMI432N is equipped with imported high-precision linear guide rail and grinding grade ball screw, imported full closed-loop servo motor and heidenham high-precision non-contact grating ruler imported from Germany. It has high stability, resolution of 0.0005mm and positioning accuracy of 0.001mm. In addition, WEIMI432N can also be equipped with British Renishaw contact probe and imported precision point laser / precision line laser to meet the measurement needs of different products.



WEIMI432N adopts weimidd full-automatic zoom lens independently developed by Weimi Measurement. There is no need to take a scale to change the magnification, which saves correction time and avoids human error.

WEIMI432N precision automatic image measuring instrument has simple operation and wide application range. It is suitable for high-precision PCB, LCD, TFT, mobile phone metal middle frame, mobile phone accessories, precision structural parts and other products, and can quickly complete accurate measurement and detection. Welcome friends who are looking for high-end automatic image measuring instrument company to investigate Weimi Measurement and sample measurement for free.

Model Parameters

Model		WEIMI322N	WEIMI432N
Dimensions L*W*H (mm)		1160*610*1800	1260*710*1800
Measuring range (mm)	X	300	400
	Y	200	300
	Z	200	200
Workbench (mm)	Working desk	680*580	780*680
	Glass surface	360*260	460*360
	Load bearing	35kg (Customizable)	
Total weight (kg)		600	700
Image measurement and CCD		Weimi20 high resolution color CCD	
measurement system	Zoom lens	0.7-4.5X	
	Video zoom	30-225X	
	Object field of view	10.6-1.6mm	
	Working distance	90mm	
Linear accuracy (μm)		X/Y Accuracy <2.2 + L/200 Z Accuracy <5+ L / 50 (L* refers to the measured object length in mm)	
Repeatability (mm)		<0.003	
Positioning accuracy (mm)		0.001	
Illumination		LED surface light source and lower light source can change the light according to the program	
Temperature & humidity		Temperature range: 15-30 ° C, relative temperature: 20-80% (non-condensing)	
Power supply		220V±10%(AC) 50HZ	
achine credit (w)		1100	