

Weimi432QS

High-precision marble base, column, to ensure a very high stability and rigidity.

Taiwan's high-precision linear guide and grinding grade ball screw.

RETURN



Instrument Features

- High-precision marble base, column, to ensure a very high stability and rigidity
- Taiwan's high-precision linear guide and grinding grade ball screw
- Tiger closed-loop servo motor, the speed can be adjusted
- Germany imported high-precision high-precision non-touch grating, resolution 0.0005mm
- Automatic research weimIDD automatic zoom lens, change the magnification does not need to take scale, save time to save, to avoid human error
- Optional British Renishaw contact probe
- Optional custom lift headlamps, product profile display clearer, more accurate crawling
- Optional precision laser / line laser
- Applies to: PCR, LCD, TET, mobile phone box full size and other industries

Model Parameters

Model		WEIMI322QS	WEIMI432QS
Overall dimensions L * W * H (mm)		930*510*1820	950*710*1820
Measuring range (mm)	Y	300	400
	X	200	300
	Z	150	200
Workbench (mm)	Working desk	US imports 7075 aviation aluminum 460 * 360	560*660
	Glass surface	360*260	460*360
	Load bearing	35kg (customizable)	
Total weight (kg)		260	400
Image Measurement and CCD		Weimi20 1/3 inch color high resolution camera 520TV line (optional)	
Measuring system	Zoom lens	0.7-4.5X	
	Video zoom	30-225X	
	Object field of view	10.6-1.6mm	
	Working distance	90mm	
Linear accuracy (um)		X/Y Accuracy ≤2.2 + L / 200 Z Accuracy ≤4 + L / 50 ("L" refers to the measured object length in mm)	
Repeatability (mm)		≤0.003	
Positioning accuracy (mm)		0.001	
Illumination		LED surface light and the next light source, brightness adjustable	
Temperature & humidity		Temperature range: 15-30 ° C, relative temperature: 20-80% (non-condensing)	
Power Supply		220V±10% (AC) 50HZ	
Machine Credit (w)		750	1100