

JQX-107JB



JQX107JB precision measuring microscope is a small size Two-dimensional measuring instrument with digital display, it is compact structure, imaging clearly and high precision. It adopts reflected and transmitted illumination, observe, analyze and measure the geometric sense of the precision workpiece through observation and digital display system. The microscope is widely used in measuring the room, production line and department of research institutions, etc. Two-dimensional measuring software is available for your selection, for some geometric parameters which are difficult to measure directly, such as circle, arc, coaxial, parallel, crossing, the relation of shape & position and virtual dimension, etc, it can get the result and output report automatically and quickly.

Specification		
Optical system	infinite optical system	
Viewing Head	Positive Compensation free head inclined at 30° interpupillary distance adjustable(50mm-75mm),0.3X CCD adapter	
Eyepiece	Wide field Plan WF10×/22mm	
	WF10×/20mm,crosshair with reticule0.1mm	
Objective	infinite Lone Working distance plan objectives	
	5X/0.15 (W.D.14.47mm)	
	10X/0.25 (W.D.16.01mm)	
	20X/0.40 (W.D.10.5mm)	
Nosepiece	50X/0.55 (W.D.5.1mm)	
	Six hole Nosepiece with DIC jack	
Stage	Stage Size:250mm x 250mm (Glass Stage Size: Φ148mm)	
	Measuring Range:50mm x 50mm	
	Measuring accuracy:≤(3+L/25) um (L represents length to be measured)	
Focusing	Coaxial coarse & fine focusing adjustment, fine focusing scale value 0.002mm Z-direction lifting range : 150mm	
Light Source	Reflecting illumination, Kohler illumination LED 5V/3W, AV85V-230V, brightness adjustable	
	Transmitted illumination Telecentric Lighting,LED5V/3W,AC85V-230V,brightness adjustable	
Checking Tool	0.01mm Micrometer	
Optional Accessory	Eyepiece : WF15X/17mm、WF20X/12.5mm	
	infinite Long working distance plan objective 80X/0.70(W.D.3.1mm)\100X/0.80(W.D.3.01mm)	
	Two-dimensional measurement software	
	Professional metallurgical image analysis software	
	1.3Mega、2.0Mega、3.0Mega、5.0Mega、10.0Mega pixels CMOS digital camera eyepiece	
	Photography attachment and CCD C-mount: 0.5X、0.57X、0.75X、1X	
	Micrometer eyepiece	
	CCD Camera,colour1/3 high-resolution 700 TV lines	
	Various Industrial Camera	