

## **XJP-600**



XJP600 Multi-functional precision measuring microscope is developed and aimed at the semiconductor industry, Silicon wafer manufacturing industry, electronic information industry, metallurgical industry. As an advanced precision measuring microscope, it can be used to identify, analyze and measure the structure of a variety of metal, alloy and also for detecting the semiconductor, LCD, TFT, PDP and solar cell panel. The ergonomic design makes you feel comfortable.

Specification	
Optical system	infinite optical system
Viewing Head	Positive Compensation free head inclined at 30° Interpupillary distance adjustable( 50mm-75mm)
Eyepiece	Super Widefield Plan eyepiece WF10×/23mm
	WF10×/20mm,crosshair with reticule0.1mm
Objective	95mm infinite Plan Apochromatic LWD objectives
	5X/0.15 (W.D.44mm)
	10X/0.30 (W.D.44mm)
	20X/0.35 (W.D.44mm) 50X/0.50 (W.D.44mm)
Nose-piece	Quadruple Nosepiece with DIC jack, adjustable center
Stage	Stage Size:286mm x 286mm
	Moving Range:100mm x 100mm
	Quick X and Y direction moving function
Focusing	Coaxial coarse & fine focusing adjustment, fine focusing scale value 0.002mm Z-direction lifting range : 150mm
Light Source	Surface Lighting, Kohler illumination with aperture iris diaphragm and field iris diaphragm ; field iris diaphragm ; Halogen Bulb 12V/50W, AC85V-230V, brightness adjustable Contour Lighting Telecentric Lighting, Halogen Bulb 12V/50W, AV85V-230V, brightness adjustable
Polarizing Device	Analyzer rotatable 360°, polarized & analyzer swing out of the light path
Display Device	Number of Axes : 2 or 3 Resolution : 0.0005mm Function : Zero set, directional conversion, data output, TTL Signal Power supply : AC85V~230V
Checking Tool	0.01mm Micrometer
Optional Accessory	Eyepiece : WF10X/25mm、WF15X/17mm、WF20X/12.5mm
	Objectives : 95mm infinite plan apochromatic 2X/0.05 (W.D.20mm ) 、 100X0.80 (W.D.4.0mm) Objectives
	Two-dimensional measurement software
	Professional metallurgical image analysis software
	Micrometer eyepiece
	Photography attachment and CCD C-mount : 0.5X、 0.57X、 0.75X 1.3Mega、 2.0Mega、 3.0Mega、 5.0Mega、 10.0Mega
	pixels digital camera eyepiece
	CCD Camera,colour1/3 high-resolution 700 TV lines
	Various industrial Camera