

XJP-408



XJP-408 Up-right Metallurgical Microscope is applicable to the observation of transparent and opaque objects. It is equipped with Epi-illumination, transmission illumination system, plan achromatic objectives with sharp & clear image and good contrast. In the meanwhile, it is equipped with the polarizing device, it's an ideal instrument for research such as Metallographic, Precision Engineering, and Electronics, suitable for School, Scientific research department and factories as well.

Specification		Model	
		XJP-408	XJP-408T
Viewing Head	Compensation Free Binocular Head Inclined at 30° (50mm-75mm)	•	
	Compensation Free Trinocular Head Inclined at 30° (55mm-75mm)		•
Eyepiece	WF10×/18mm	•	•
	WF10×/18mm, crosshair with reticule 0.1mm	•	•
Nosepiece	Quadruple nosepiece	•	•
Objective	DIN Plan Metallurgical objectives:4×/0.1W.D.25mm、 10×/0.25W.D.11mm、 20×/0.4W.D.9mm、 40×/0.6W.D.3.8mm	•	•
Stage	Double layer mechanical stage	•	•
	Stage Size: 140mm×140mm	•	•
	Moving Range: 75mm×50mm	•	•
Filter	Inserting type filter(green, blue, Yellow)	•	•
Focusing	Coaxial coarse & fine focusing adjustment mechanism Fine focusing scale value 0.002mm	•	•

Illuminator	N.A.1.25 Abbe condenser with iris diaphragm and filter	•	•
Light Source	Epi-illumination: Halogen Bulb 6V/20W, AC85V-230V,Adjustable brightness	•	•
	Transmission illumination: Halogen Bulb 6V/20W, AC85V-230V, Adjustable brightness	•	•
Polarizing Device	Analyzer 360°rotatable, both Polarizer and Analyzer can be moved out of the light path	•	•
Checking Tool	0. 01mm Micrometer	•	•
Optional Accessory	Professional metallurgical image analysis software. Eyepiece:WF16×、 Objectives: 50×(s) 80×(s) 100×(s) oil Compensation Free Binocular & Trinocular Head(48mm-75mm)、 1.3Mega、 2.0Mega、 3.0Mega、 5.0Mega Pixels CMOS Digital camera eyepiece Stress-free objective:100×(s)Oil Photography attachment and CCD Adapter0.5×、 ×0.57×、 0.75× CCD Camera, colour 1/3"High resolution 520 TV lines		