

# XJP-146J Up-Right Metallurgical Microscope

---



## Product Description:

Model XJP-146J series Up-right Metallurgical Microscope used in observation & analysis of metallurgy, Mineralogy, crystal and micro-electronics, etc. It is the first choice of Factories, Universities, Scientific research organization and Electronic industrial department. It adopts 2 kinds of illumination, reflection and transmission and epi-polarizing fitting is also outfitted. You can proceed not only Bright field and Polarizing viewing under illumination of reflection light, but also making bright field viewing under transmission light. Stable and superior optical system meet your high quality image requirement. "T" type figure design provides the stable base, humanized configuration design, simple and convenient operating system make your work easy and relax.

**Microteb**

Tel: 021 66 97 60 37

Fax: 021 66 90 33 54

[www.microteb.com](http://www.microteb.com)

## Specification:

Items	Specification	XJP-146J	
<b>Viewing head</b>	Compensation Free Binocular Head. Inclined at 30° (55mm-75mm)	●	
	Compensation Free Trinocular Head. Inclined at 30° (55mm-75mm)		
<b>Eyepiece</b>	WF10X / 20mm	●	
	WF 10X / 22mm		
	WF 10X / 20mm with reticule 0.1mm	○	
<b>Nosepiece</b>	Quadruple nosepiece	●	
<b>Objective</b>	195 metallurgical objectives	4X / 0.1 W.D. 25mm 10X / 0.25 W.D. 11mm 20X / 0.4 W.D. 9mm 40X / 0.6 W.D. 3.8mm	●
	Infinity metallurgical objectives	4X / 0.1 W.D. 25mm 10X / 0.25 W.D. 11mm 20X / 0.4 W.D. 8mm 40X / 0.6 W.D. 3.8mm	
		50X / 0.75 W,D, 1.9mm 80X / 0.9 W.D. 0.9mm	○
	<b>Stage</b>	Double layers mechanical stage	
		Stage size: 180mm X 150mm	●
		Moving range: 75mm X 50mm	
	<b>Focusing</b>	Coaxial coarse& fine focusing adjustment with rack and pinion mechanism Fine focusing scale value 0.002mm	●
	<b>Condenser</b>	N.A.1.25.Abbe condenser with iris diaphragm& filter	
	<b>Illumination</b>	Epi-Kohler illumination. with aperture iris diaphragm and field iris diaphragm	●
		Transmission light, 12V/30W. AC 85-230V	●
Adjustable brightness			
<b>Polarizing outfit</b>	Analyzer rotatable 360°,polarizer& Analyzer can be slided in/ out of the optical path	●	
<b>Filter</b>	Blue, green, yellow	●	
<b>Checking tool</b>	0.01mm micrometer	●	

Note: "●" In Table Is Standard Attachment. "○" Is Optional Accessories.