

## XJL-17 Series Metallurgical Microscope



XJL-17 series metallurgical microscopes are used for identification and analysis of the structures in different metals and alloys. They are the important instruments for researching metallography in metal physics. The instruments can select special photography device to take euploid pictures of atlas metallograph. The instruments are suitable for scientific research, colleges and factory .

### Features:

- \* With plan achromatic objectives with long working distance (no cover glass) and wide-field eyepieces, can get clear pictures and wide view field.
- \* Coaxial coarse/fine focus system, with tension adjustable and up stop, minimum division of fine focusing: 2 $\mu$ m.
- \* With 6V 20W halogen lamp, brightness control.
- \* Trinocular is compensation, can switch to observe normally or to observe the Polarize, can send 100% of light to top photography port.

### Specification:

Model			XJL-17A	XJL-17AT	XJL-17B	XJL-17BT
Eyepiece	Wide Field	WF10X(Dia.18mm)	S	S	S	S
		WF16X(Dia.11mm)	O	O	O	O
	Plan Dividing	10X (0.10mm/Div)	O	O	O	O
Objectives (No Cover Glass)	Plan Achromatic	PL10X/0.25	S	S		
		PL 25X/0.40	S	S		
		PL 40X/0.65(S)	S	S		
		PL 60X/0.85(S)	O	O		
		PL 100X/1.25(Oil, S)	S	S		
	Achromatic	10X /0.25			S	S
		20X /0.40			S	S
100X /1.25(Oil, S)				S	S	
	Economic Plan	EP40X /0.65(S)			S	S
Eyepiece Tube	Binocular Compensation (Inclination of 30 <sup>0</sup> )		S		S	
	Trinocular Compensation (Inclination of 30 <sup>0</sup> )			S		S
Illumination Unit	6V 20W halogen lamp, adjustable brightness		S	S	S	S
Photo Unit	4X Focusing photo attachment			O		O
CCD Camera	CCD Camera and accessories			O		O
Unit	Color TV			O		O

Note: "S" in the table is Standard attachments and "O" is optional attachments.