



## INTRODUCTION

JXL-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.
- \* With large move range mechanical stages, can move quickly and slowly.
- \* Coaxial coarse/fine focus system, with tension adjustable and up stop, minimum division of fine focusing: 2 $\mu$ m.
- \* 6V 20W Halogen lamp, brightness control.
- \* Trinocular, can switch to observe normally or to observe the polarize, can send 100% of light to the binocular eyepieces or to the top port.

LAS IMAGENES PUEDEN VARIAR DEL ORIGINAL; INFORMACIÓN SUJETA A CAMBIO SIN PREVIO AVISO

**Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE**

México: [-52] 55-5300-4517, 55-53004271, 55-5312-2536  
Querétaro: [-52] 442-340-0250, 442-340-0251, 442-193-5678  
Puebla: [-52] 222-219-9999, 222-887-0114, 222-228-1633

[www.cmsmetrology.com.mx](http://www.cmsmetrology.com.mx)

[www.controly medicion.com.mx](http://www.controly medicion.com.mx)

## STANDARD CONFIGURATION

Model	JXL-17AT	JXL-17BT
Eyepiece	Wide field WF10X(18mm)	
Objective	Plan achromatic objectives with long working distance (no cover glass) PL 10X/0.25	Achromatic objectives (no cover glass) 10X/0.25
	Plan achromatic objectives with long working distance (no cover glass) PL L20X/0.40	Achromatic objectives (no cover glass) 20X/0.40
	Plan achromatic objectives with long working distance (no cover glass) PL L40X/0.60	Achromatic objectives (no cover glass) SP 40X/0.65
	Plan achromatic objectives with long working distance (no cover glass) PL 100X/1.25(Spring, oil)	Achromatic objectives (no cover glass) 100X/1.25(Spring, oil)
Eyepiece tube	Trinocular, Inclination of 30°	
Filter	Frosted filter	
	Blue filter	
	Green filter	
	Yellow filter	
Focus sistem	Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 2µm.	
Nosepiece	Quadruple(Ball bearing inner locating)	
Stage	Double layer mechanical (Size:180mmX150mm,moving range:15mmX15mm)	
Illumination unit	6V 20W halogen lamp, brightness control.	

LAS IMAGENES PUEDEN VARIAR DEL ORIGINAL; INFORMACIÓN SUJETA A CAMBIO SIN PREVIO AVISO

**Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE**

México: [-52] 55-5300-4517, 55-53004271, 55-5312-2536  
 Querétaro: [-52] 442-340-0250, 442-340-0251, 442-193-5678  
 Puebla: [-52] 222-219-9999, 222-887-0114, 222-228-1633

## OPTIONAL ACCESORIES

Name	Sort/Technique parameter
Eyepiece	Wide field WF16X (11mm)
	Dividing 10X(18mm) 0.1mm/Div
Objetive	Plan achromatic objectives with long working distance (no cover glass) PL 5X/0.12
	Plan achromatic objectives with long working distance (no cover glass) PL L 60X/0.75(Spring)
	Plan achromatic objectives with long working distance (no cover glass) PL L 100X/0.85 (Spring)
	Achromatic objectives(no cover glass) 60X/0.85
	Binocular, Inclination of 30°
Eyepiece tube	Quintuple(Ball bearing inner locating)
	Polariser
	Polarization analyzer
Noisepiece	0.4X
	0.5X
	1X
Simple polarizing unit	0.5X with dividing 0.1mm/Div
	DV-100
	DV-200
	DV-300
CCD adapter	2.5X/4X Change over photograph attachment with 10X viewing eyepiece
	4X Focusing photograph attachment
	MD Adapter
	PK Adapter
	CANON(A610,A620,A630,A640)

LAS IMAGENES PUEDEN VARIAR DEL ORIGINAL; INFORMACIÓN SUJETA A CAMBIO SIN PREVIO AVISO

**Cualquier duda o aclaración favor de llamarnos, estamos para SERVIRLE**

México: [-52] 55-5300-4517, 55-53004271, 55-5312-2536  
 Querétaro: [-52] 442-340-0250, 442-340-0251, 442-193-5678  
 Puebla: [-52] 222-219-9999, 222-887-0114, 222-228-1633