

### XSZ-146 Series Biological Microscope



XSZ-146A

XSZ-146AT



Specification

High efficiency, flexibility and stability are the characters of this series microscope.

It is specially developed for various applied scopes. It is widely used, from daily work to scientific research, in Laboratory, Hospitals and Colleges. Because of higher capability with lower price and humanized configuration design, It also becomes the first choice of individual, Schools, and Scientific research organization.

**Features:**

1. Wide-field Eyepiece, high light illumination and superior optical parts make the image clear, sharp and bright.
2. Backward nosepiece with superior objectives makes the best viewing effect and more space for the operator.
3. Wide mechanical stage with 2-Microslide specimen clamp provides more convenience for the observer.
4. High precision focusing adjustment system and humanized configuration design provide operator more comfortable.
5. Frontal undrawing type Light collector framework, makes the user change the bulb more quickly and easily.

Specification		Model			
		XSZ-	XSZ-	XSZ-	XSZ-
Viewing head	Compensation Free Binocular Head. Inclined at 30°	S		S	
	Compensation Free Trinocular Head. Inclined at 30°		S		S
Interpupillary Distance	55mm -75mm	S	S	S	S
Eyepiece	WF10X/ 18mm	S	S		
	WF10X/ 22mm			S	S
Objective	Achromatic Objective: 4 X, 10X, 40X(S), 100X(S, Oil)	S	S		
	Infinity objective: 4 X, 10X, 40X(S), 100X(S, Oil)			S	S
Stage	Double layers mechanical stage, Stage size: 180mm*150mm, Moving range: 75mm*50mm	S	S	S	S
Condenser	N.A1.25 Abbe condenser with iris diaphragm&filter	S	S	S	S
	Swing type N.A1.25 Abbe condenser with iris diaphragm & filter	O	O	O	O
Focusing	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism, Fine focusing scale Value 0.002mm	S	S	S	S
Collector	High brightness Kohler illumination	S	S	S	S
Light source	Halogen tungsten bulb 12V/20W.AC 85V-230V Adjustable	S	S	S	S

Mark "S" standard outfit. Mark "O" optional parts.

Optional Accessory	Eyepieces:	WF16X, WF20X, P16X, 1.3 or 3.0 Mega pixels CMOS electronic eyepieces
	Plan-Objectives:	2X, 4X, 10X, 20X(S), 40(S), 60X(S), 100X(S, Oil)
	Infinite-Plan Objectives:	2X, 4X, 10X, 20X(S), 40X(S), 60X(S), 100X(S, Oil)
	Phase contrast Attachment	Simple Polarization Set
Photo and CCD attachment		