

XT STEREO MICROSCOPE

XT series Stereo Microscope with fixed 2x objective lens, it has large field of view and big depth of field, a wide variety of optical lenses and stands are available.



#1211+#2120+#3140

XT-SP2 XT Stereo Microscope with Pole Stand

XT Fixed Power Binocular Body (# 1211) with WF10x Eyepiece (#2120)

Fixed Objective: 2x

Optional Auxiliary Lens: Same as XTL series

Total Magnification: 20X standard, 6-100X with optional lens

Working Distance: 88mm (without Auxiliary Lens)

Interpupillary Distance: adjustable 55mm~75mm

Binocular Tube: inclined 45 degree.

Diopter Adjustment: ± 5 Diopters

Binocular Body: Can be rotated a full 360 degree

Pole Stand:

Base Dimension: 240x180x34mm, the distance from pole to the plate centerline: 120mm

Vertical Post: Dia. 25mm, Main Post 200mm, with attached extension post 170mm

Focusing Mount (#4113): The vertical working distance 80mm(+69, -11mm), the Ring's ID. 83mm for microscope body, ID. 25mm for pole, the centerline to centerline 140mm from ring to Hole.

With a Locking Ring for vertical stopping.

A black and white plastic plate (#4211): Dia. 95mm

With two (#4233) spring clips for holding the objective on the plate.

A Transmitted Light Base (#5321) can be attached, when using the Transmitted Light Base, a clear glass plate (#4212) is needed.

OPTIONS AND ACCESSORIES

A wide variety of auxiliary lenses and eyepieces are available.

Auxiliary Lens: 0.3X(# 2211) / 0.5X(# 2212) / 0.75X(# 2213) / 1.5X(# 2214) / 2X(# 2215)

Eyepiece: WF5X / WF10X / WF15X / WF20X / WF25X

Illumination: Halogen Illumination, Fluorescent Illumination, Fiber Optic Cool Light.

OPTICAL SPECIFICATIONS

Auxiliary Lens	Eyepiece	Magnification	Field Of View	Working Distance
0.3x	WF5x(24mm)	3x	43mm	263mm
	WF10x(22mm)	6x	38mm	
	WF10x(19mm)	6x	33mm	
	WF15x(16mm)	9x	26.7mm	
	WF20x(11.5mm)	12x	19.2mm	
	WF25x(9mm)	15x	18.3mm	
0.5x	WF5x(24mm)	5x	26mm	165mm
	WF10x(22mm)	10x	23mm	
	WF10x(19mm)	10x	20mm	
	WF15x(16mm)	15x	16mm	
	WF20x(11.5mm)	20x	11.5mm	
	WF25x(9mm)	25x	11mm	
0.75x	WF5x(24mm)	7.5x	17.3mm	107mm
	WF10x(22mm)	15x	15.3mm	
	WF10x(19mm)	15x	13.3mm	
	WF15x(16mm)	22.5	10.7mm	
	WF20x(11.5mm)	30x	7.7mm	
	WF25x(9mm)	37.5	7.4mm	
Body (2x fixed)	WF5x(24mm)	10x	13mm	88mm
	WF10x(23mm)	20x	11.5mm	
	WF10x(19mm)	20x	10mm	
	WF15x(16mm)	30x	8mm	
	WF20x(11.5mm)	40x	6mm	
	WF25x(9mm)	50x	5.5mm	
1.5x	WF5x(11mm)	15x	8.7mm	51mm
	WF10x(23mm)	30x	8mm	
	WF10x(19mm)	30x	7mm	
	WF15x(16mm)	45x	5.3mm	
	WF20x(11.5mm)	60x	3.8mm	
	WF25x(11mm)	75x	3.7mm	
2x	WF5x(24mm)	20x	6.5mm	33mm
	WF10x(23mm)	40x	6mm	
	WF10x(19mm)	40x	5mm	
	WF15x(16mm)	60x	4mm	
	WF20x(11.5mm)	80x	2.9mm	
	WF25x(9mm)	100x	2.8mm	

