

High-quality Optical Imaging and a Durable and Reliable Operating Body; Varieties of Auxiliaries Combinations;

Meet the high precision requirements of Modern Biology, Medicine, Scientific Research, Electronics Industry, Online Testing and other Technology Industries.

Specification:

- 1) Head:45°Inclined 360°rotatable Binocular
- 2) Eyepieces: wide field WF10X/20;
- 3) Zoom range:6.5:1
- 4) Objection zoom: 0.7x-4.5X;
- 5) Total magnification: 7x~45x;
- 6) Both ocular tubes have diopter adjustment ± 5 dp;
- 7) Interpupillary distance:2-3/16"~2-15/16"(55~75mm);
- 8) Working distance: 100mm;
- 9) Focus adjustment stroke:2-3/8"(50mm).

Eyepiece	Standard 1.0x		Auxiliary Lens 0.5X		Auxiliary Lens 2X	
	Working Distance 100mm		Working Distance 165mm		Working Distance 30mm	
	Magnification	Field of View	Magnification	Field of View	Magnification	Field of View
10X/20mm	7X	28.6mm	3.5X	57.1mm	14X	14.3mm
	45X	4.4mm	22.5X	8.9mm	90X	2.2mm
20X/10mm	14X	14.3mm	7X	28.6mm	28X	7.1mm
	90X	2.2mm	45X	4.4mm	180X	1.1mm
30X/8mm	21X	11.4mm	10.5X	22.9mm	42X	5.7mm
	135X	1.8mm	67.5X	3.6mm	270X	0.9mm
Magnification	Standard: 7X-45X optional eyepiece and auxiliary objective can be extended to 3.5X-270X, continuous zoom					
Eyepiece	Standard: 10X/20mm, large field of view, wide angle, high eye point, convenient for observers wearing glasses					
Optional Eyepiece	WF10/22mm,WF15/16mm,WF20/12mm,WF25/9mm,WF30/8mm					
Observation Head	45° tilt, 360° rotation, 54-76mm pitch; bilateral visibility ± 5					
	Hinged Binocular or Trinocular, split ratio 50%/50%, 20%/80%					
Objective Lens	0.7X-4.5X continuous zoom, objective lens zoom ratio 6.4:1 to ensure image surface parfocality					
Auxiliary O Lens	Optional 0.5X, 1.5x, 2X					
Focus Bracket	A1 focusing bracket hand wheel is elastically adjustable, lifting range 50mm					
Illumination	Optional various fluorescent, LED ring lights					