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ZSM-201 ABZ

STEREO

MICROSCOPE



Zoom Stereo Microscope, 0.7~4.5x

- Continuous Zoom 0.7x-4.5x Binocular & Trinocular Head
- 7x-45x, Up To 3.5x-270x With Optional Eyepieces & Auxiliary Objectives
- High Eyepoint, Dia.30mm WF10x/20mm, WF15x, WF20x, WF25x Optional
- Working Distance 100mm, Up To 30~165mm With Auxiliary Objectives

Specifications

ZSM-201 ABZ

Head	Binocular Head, 45° Inclined, 360° Rotatable, Interpupillary Adjustment 54-75mm, Both Eyepiece Tube ±5° Diopter Adjustable,
Eyepiece	WF10x/20mm, High Eyepoint, Dia.30mm
Zoom Lens	0.7x~4.5x
Zoom Ratio	1:6.5
Magnification	7x-45x, Up To 3.5x-270x With Optional Eyepieces & Auxiliary Objectives
Working Distance	100mm, Up To 30~165mm With Auxiliary Objectives
Field Of View	0.9-57.1mm (Detail See Optical Data Sheet)
Focusing	Pole Stand Coarse Focusing Range 50mm, Tension Adjustable Track Stand Coarse Focusing Range 74mm, Tension Adjustable

Optional Accessories

Specifications

ZSM-201 ABZ

Head	Binocular Head + WF10x/20mm Trinocular Head + WF10x/20mm
Eyepiece	WF10x/20mm, High Eyepoint, Dia.30mm WF15x/15mm, High Eyepoint, Dia.30mm WF20x/10mm, High Eyepoint, Dia.30mm WF25x/9mm, High Eyepoint, Dia.30mm WF30x/8mm, High Eyepoint, Dia.30mm, Diopter Adjustable
Auxiliary Lens	0.5x, W.D. 165mm 1.5x, W.D. 45mm 2.0x, W.D. 30mm
CCD Adapter	Eyepiece Adapter Focus Adjustable 1.0x, Focus Adjustable 0.50x, Focus Adjustable, For 1/2"CCD 0.35x, Focus Adjustable, For 1/3"CCD

Optical Data Sheet

Zoom Lens		0.7x~4.5x			
Auxiliary Lens		0.5x	1.0x (Standard)	1.5x	2.0x
Working Distance		165mm	100mm	45mm	30mm
WF10x/20mm	Magnification	3.5x-22.5x	7.0x-45x	10.5x-67.5x	14x-90x
	View Field(mm)	57.1-8.9	28.6-4.4	19-3	14.3-2.2
WF15x/15mm	Magnification	5.25x-33.75x	10.5x-67.5x	15.75x-101.25x	21x-135x
	View Field(mm)	42.8-6.7	21.1-3.3	14.3-2.2	10.7-1.7
WF20x/10mm	Magnification	7.0x-45x	14.0x-90x	21.0x-135x	28x-180x
	View Field(mm)	28.6-4.4	14.3-2.2	9.5-1.5	7.1-1.1
WF25x/9mm	Magnification	8.85x-56.3x	17.5x-112.5x	26.2x-168.8x	35x-225x
	View Field(mm)	25.4-4.0	12.9-2.0	8.6-1.3	6.4-1.0
WF30x/8mm	Magnification	10.5x-67.5x	21x-135x	31.5x-202.5x	42x-270x
	View Field(mm)	22.9-3.6	11.4-1.8	7.6-1.2	5.7-0.9