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## ZTX-E Series zoom stereo microscopes

The instrument is a kind of binocular or trinocular stereo microscopes, which can zoom magnify the micro object and get an erect image. It can be used for educational experiments, medical research, agricultural observation, science research and also for assembling and repairing in electronic industry and other relative fields.



ZTX-E



ZTX-E-C2



ZTX-3E

### FEATURES:

1. Sharp stereo erect image over a wide field of view.
  2. 45° inclined and 360° rotatable binocular head with locked-in eyepiece. Both ocular-tubes with diopter adjustment  $\pm 5$ dp, The interpupillary distance is between 55-75mm.
  3. Product has CE approval.
  - 4 .Power Supply 110V/60Hz or 220V/50Hz
  - 5.Illumination: L1: Incident reflected halogen lamp 12V10W: Transmitted halogen lamp 12V10W.  
L2: Incident reflected halogen lamp 12V10W: Transmitted halogen lamp 12V10W.  
Brightness is adjustable.  
L3: Incident reflected halogen lamp 12V10W: Transmitted fluorescent lamp 12V10W.  
L4: Incident reflected halogen lamp 12V10W: Transmitted fluorescent lamp 12V10W.  
Brightness is adjustable.  
L5:Both incident and transmitted light with LED.
  6. Each set packed in styrofoam and in an inner box. Two sets in one carton.
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SPECIFICATION:

Model	Standard Eyepiece	Objective	Viewing Head	Up & Down Mechanism	Base/Working Stage
ZTX-E	SWF10X	ZOOM1X~4X	Binocular	Pillar Style	Φ95mm Frosted glass
ZTX-E-W	SWF10X	ZOOM1X~4X	Binocular	Arm curved style	Φ95mm Frosted glass
ZTX-3E	SWF10X	ZOOM1X~4X	Trinocular	Pillar Style	Φ95mm Frosted glass
ZTX-3E-W	SWF10X	ZOOM1X~4X	Trinocular	Arm curved style	Φ95mm Frosted glass
ZTX-E-C1	SWF10X	ZOOM1X~4X	Binocular	Pillar Style	Φ95mm White/Black Working stage
ZTX-E-C2	SWF10X	ZOOM1X~4X	Binocular	Pillar Style	Φ95mm Frosted glass
ZTX-G	SWF10X	ZOOM0.75X~3.6X	Binocular	Pillar Style	Φ65mm Frosted glass
ZTX-G-W	SWF10X	ZOOM0.75X~3.6X	Binocular	Arm curved style	Φ65mm Frosted glass
ZTX-G-C2	SWF10X	ZOOM0.75X~3.6X	Binocular	Pillar Style	Φ65mm Frosted glass
Optional accessories: 0.5X、0.75X、1.5X、2X auxiliary Objective; WF5X、SWF10X、WF15X、WF20X eyepiece; Ring light; White/Black working stage					


OPTICAL DATA:

Model	Eyepiece	Standard Objective			Auxiliary Objective							
					0.5X		0.75X		1.5X		2.0X	
		Objective	View (mm) 20~5	Working Distance (mm)	Field of View (mm)	Working Distance (mm)	Field of View (mm)	Working Distance (mm)	View (mm) 13~3.5	Working Distance (mm)	View (mm) 10~2.5	Working Distance (mm)
ZTX-E	WF5X	1X~4X		91	40~11	170	25~6.5	100		42		28
	SWF10X	1X~4X	23~5.5	91	52~12	170	30~7	100	15~4.8	42	11.5~3	28
	WF15X	1X~4X	15.5~4	91	36~8.5	170	21~5	100	10.5~2.5	42	8~2	28
	WF20X	1X~4X	10.5~3	91	25~5.8	170	14~3.5	100	7~1.8	42	5.5~1.5	28
ZTX-G	WF5X	0.75~3.6X	26~6	86	60~13	178	32~7	96	16~4	42.5	12.5~3	25.5
	HWF10X	0.75~3.6X	28~6	86	63~14	178	35~8	96	18~4	42.5	14~3	25.5
	WF15X	0.75~3.6X	19~4.5	86	43~9.5	178	24~5.5	96	12~3	42.5	9.5~2	25.5
	WF20X	0.75~3.6X	12.5~3	86	28~6	178	16~3.5	96	8~2	42.5	6~1.5	25.5

Stereo Microscope >> YJ-T101 >> YJ-T101G




Objective : Grouped From Any Two Objectives of 1X, 2X, 3X and 4X, Working Distance : 125mm, 2X-81mm, 3X-61mm, 4X-57mm  
Wide Field Plane-Scope Eyepiece : WF10X (1 Pair) , WF15X, WF20X (Optional) ;  
EyepieceXObjective=Total Magnification ;  
Articulated Free Binocular Head, Interpupillary Distance : 55-75mm, 45° Inclined, with a diopter adaptor on the left eyepiece tube ;  
Working distance : 100mm ;  
Base : 210X140X50mm, with spring clips ;  
Stage : Ø95mm , one piece of Frosted Glass Stage (for bottom illumination) one piece of plastic black-white plate (for top illumination) ;  
Rack and Pinion Focusing, with hand wheels for adjusting focusing torque.  
Focusing Range:40mm ;  
Standing method : Pole, pole height:205mm, the moving range of head holder : 80mm;  
Top and bottom extra light LED lamp, light adjustable separately ;  
Whole size : 210X140X360mm ;  
Net Weight/Set : 2.5kg ;  
Package : 4 Sets/Carton67X40X41cm ;  
Gross Weight/Carton : 12kg

Model	Specifications		Picture
<b>DZSM7045 (3MP)</b>	Head angle view	45°	
	Ratio	01:06.3	
	Eyepiece	WF10X/20mm	
	Objective.	0.7x-4.5x	
	Magnification	7x-45x	
	Interpupillary distance	55-75mm	
	Working distance	100mm	
	J3 vertical Base	Reflected and transmitted LED illumination, adjustable brightness, drewtube size φ76mm	
	vision facilities	3.0M pixel 1/2" COMS	
	resolution	2048x1536Effective pixels	
	Pixel size	3.18umx3.18um	
	Transmission rate	7.5f/s @2048x1536	
	Sensitivity	0.9v/lus-secx	
	Scanning mode	successive scans	
	operating system	Windows2000/XP	
	Data interface	USB2.0 (480Mbit/sec)	
	power	USB2.0 power supply	
	Working temperature	0°-50°C	

- With high quality optical components, providing sharp and striking contrast image and ensure flat image at big depth of field.
- Ease the tiredness with ergonomic design.
- With LED light for both incident and transmitted illumination, Providing even illumination and life expectancy can reach 6000 hours.
- Stereo microscope for industrial inspection. Tailored for industrial site inspection.
- With complete eyepieces, objectives and accessories, it is an ideal instrument for industry assembling, inspection and teaching field.

**Specification:**

		ST-6050B	ST-6050T	Picture
Drawing Tube	Binocular viewing head, Inclined at 45°	●		
	Trinocular viewing head, Inclined at 45°		●	
Diopter Adjustment Eyepiece	Extra wide field eyepiece WF10x/22	●	●	
	WF15x/Φ16	○	○	
	WF20x/Φ12	○	○	
	WF30x	○	○	
Zoom Objective	0.8x-5x, with click stops at 1x, 2x, 3x, 4x and 5x	●	●	
Zoom Ratio	6.3 : 1	●	●	
Working Distance	115mm	●	●	
Interpupillary Distance	52-75mm	●	●	
Illumination	100V-240V/LED Incident illumination 100V-240V/LED	●	●	
	100V-240V/LED Transmitted illumination 100V-240V/LED	●	●	
Photo Attachment		○	○	
Video Attachment		○	○	