



## Zoom Stereo Trinocular Microscope

—SZM45TH

### Features:

1. Trinocular viewing head is 45° clined and 360° rotatable
2. Optical path structure: 0%:100% or 50%:50%
3. Zoom lenses 7.0X-45X, crystal clear at any point
4. High definition images
5. Long working distance allow enough lighting options
6. Ready to connect to USB digital camera and other CCD adapters
7. Products are SGS & CE approved

### Specifications

1. Objective Zoom: 0.7X-4.5X
2. Zoom Ratio: 1:6.4
3. Eyepiece: WF10X/20mm (WF15X/15mm; WF20X/10mm; 25X/8mm for option)
4. Auxiliary Objective: 0.5X ; 2.0X
5. Interpupillary Distance: 54-76mm
6. Diopter Adjustment: ±5
7. Interface: Photo tube; 1X CTV; 1/2X CTV; CCD ; Industry camera
8. External illumination: Fluorescent Ring light/LED ring light

Objective		0.5X	1.5X	2.0X	Standard configuration
Eyepiece	Working distance(mm)	165mm	45mm	30mm	100mm
10X	Optical magnification	3.5X-22.5X	10.5X-67.5X	14.0X-90.0X	7.0X-45.0X
	Field of view (mm)	57.1-9.8	19-3	14.3-2.2	28.6-4.4
15X	Optical magnification	5.25X-33.75X	15.75X-101.25X	21.0X-135X	10.5X-67.5X
	Field of view (mm)	42.8-6.7	14.3-2.2	10.7-1.7	21.1-3.3
20X	Optical magnification	7.0X-45X	21.0X-135.0X	28.0X-180.0X	14.0X-90.0X
	Field of view (mm)	28.6-4.4	9.5-1.5	7.1-1.1	14.3-2.2
25X	Optical magnification	8.85X-56.3X	26.2X-168.8X	35.0X-225.0X	17.5X-112.5X
	Field of view (mm)	22.8-3.6	9.6-1.2	5.7-0.9	11.4-1.86