

ZM-160 series

ZOOM STEREO MICROSCOPES

Feature:

- * The objectives are adopted by poly-membrane achromatic lenses and collocated with widefield eyepieces.
- * Quality of image is distinct and clear, and with widefield vision.
- * Can be compatible to use with cold light source, fluorescent ring illuminator, or LED ring illuminator.
- * Supplemental lenses and high magnification eyepieces are available.
- * The ZM-160 series with total magnification 6.5X~45X are good assistants for your working in research and quality control analysis.



**ZM-160A without illumination
(Stand ZM-160-S1)**



ZM-160A



ZM-160AT with CCD

Specifications:

Model	ZM-160A	ZM-160AT
Observation Tube	Binocular head inclined at 45 degree	Trinocular head inclined at 45 degree
Focusing	Rack and pinion focusing assembly	
Stage	170mm × 245mm	
Eyepiece	WF10X	
Objective	Zoom 0.65X ~ 4.5X	
Total Magnification	6.5X ~ 45X (magnifications of 3.25X to 225X can be achieved by adding supplemental lenses and different eyepieces)	
Working Distance	90mm (longest working distance of 120mm is obtained with 0.5X supplemental lens)	
Illumination	Type 1: 6V15W halogen lamp (transmitted) and 6V15W halogen lamp (incident) Type 2: 5W fluorescent lamp (transmitted) and 6V15W halogen lamp (incident)	
Power Supply	110V (220V available)	
Standard Accessories	Dust cover, paired eyecaps, frosted glass insert, white/black insert	
Optional Accessories	WF15X · WF20X · WF25X eyepieces, 0.5X · 0.75X · 1.5X · 2X supplemental lenses, mechanical stage, 8W fluorescent ring illuminator, LED ring illuminator, 150W cold light source, hi-resolution color CCD, CCD adapter, digital camera adapter, stand ZM-160-S1 (245x170mm) without illumination	