

STEREO ZOOM MICROSCOPE SERIES CV-MZ630T™

Trinocular microscope featuring optical channel for CCD camera attachment

- Stereo zoom microscope with extra optical tube for camera's
- Delivers sharp high contrast images
- Excellent zoom ratio of 1:6.5
- Wide zoom magnification range from 2.1x - 225x (depending on configuration)
- Working distance range of 40mm - 314mm simplifies observation deep into the specimen
- Perfect for industrial inspection and for assembly purposes



CV-MZ630T series stereo zoom microscopes

Model	CV-MZ630T/10	CV-MZ630T/15	CV-MZ630T/20	CV-MZ630T/25
With ocular	With ocular	With ocular	With ocular	With ocular
WF10x	WF15x	20x	25x	
With optional auxiliary objective	Total magnification	Total magnification	Total magnification	Total magnification
non	7x-45x	10.5x-67.5x	14x-90x	17.5x-112.5x
0.3x	2.1x-13.5x	3.2x-20.3x	4.2x-27x	5.3x-33.8x
0.5x	3.5x-22.5x	5.3x-33.8x	7x-45x	8.8x-56.3x
0.75x	5.3x-33.8x	7.9x-50.6x	10.5x-67.5x	13.1x-84.4x
1.5x	10.5x-67.5x	15.8x-101.3x	21x-135x	26.3x-168.8x
2x	14x-90x	21x-135x	28x-180x	35x-225x

Technical specifications

Magnification type	Zoom
Total magnification	7x - 45x (with standard oculars)
Zoom ratio	1:6.5 (0.7 - 4.5x)
Oculars	WF10x wide focus (standard)
Field of view	33mm - 5.1mm diameter
Working distance	108mm (standard)
Binocular tubes	Inclined 45°
Interpupillary distance	Adjustable 55mm - 75mm
Diopter adjustment	±5 Diopter (two eyepieces adjustable)
Eyepiece tube	Rotatable 360°
Camera system	Tube for camera attachment
Light system	Incident and transmitted halogen illuminator 6V, 15W
Power	220V / 50Hz

Standard delivery

- Trinocular stereo zoom microscope body
- Stand with incident and transmitted light and cylindrical pillar
- Oculars wide focus WF10x (pair)
- Spare lamps
- Power cable
- CV Instruments certificate

Optional accessories

- Oculars WF15x, 20x, 25x
- Auxiliary objectives 0.3x, 0.5x, 0.75x, 1.5x, 2x
- C-mount adaptor for CCD - camera
- Photo camera adaptor
- Pillar extensions for large specimen
- Spare lamps