



Jenco International, Inc.
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Jenco GL Series Stereo Zoom Microscopes

Description

- Outstanding Views - Superb image resolution
 - excellent clarity, flatness to the edges makes identification easier
- Easy to use
 - Parfocal magnification range - stays aligned and focused through zoom range
 - Comfortable design helps heavy work loads – smooth, finished surfaces/mechanisms
- Easy to choose – Two Zoom magnification ranges:
 GL7 Series @ 6.5-45X
 GL6 Series @ 10-65X
 - Accessory Illuminator FO-150B and Post Stands
 - LED Illumination from top and bottom

Specifications

Optical System	Greenough optical design
Zoom Range/Ratio	
GL7 Series	0.65X – 4.5X / ratio 7:1, infinite zoom
GL6 Series	1.0X – 6.5X / ratio 6.5:1, infinite zoom
Total Magnification	3.3X to 180X with auxiliary lens and eyepiece installed 0.5X – 260X with auxiliary lens and eyepiece installed
Auxiliary lenses	0X splash shield, 0.5X, 1.5X and 2X lenses
Parfocal System	No need to refocus when zooming, image stays sharp when adjusted
Eyepieces	WF10X, Focal length 30mm; Field F 22mm. provide large field of view. High Eyepoint for use with glasses, integrated reticle placement holder, eye guards
Field Diameter	33.8mm, 1.3” at low magnification with 10X eyepiece
Optical Body/Head	Binocular, 45° Inclined (60° available) 360° rotatable, with pupillary adjustment of 55 - 75mm and Diopter adjustment of ± 5 for individually corrected vision
Working distance	103mm, 4”, with 10X eyepiece allows use of large specimen and/or space to work

microscope includes: two eye pieces, eye guards, power cord, dust cover, anti-microbial treatment on frame and head
 Power AC 110-220V, 50-60 Hz; Dimensions: LWH (inches/cm) 19x15x14/48x38x35

Accessory Illumination, Fiber Optic Light Guides

Model	Description
FO-150B	150 Watt Variable intensity Halogen Light Source with Dual Gooseneck, bifurcated or two each 18” flexible and self supporting fiber optic light guides with chrome sheathing

Additional Info

Dependable and Reliable with Comfort built-in

Jenco International's industry leading 5 Year Warranty confirms reliability; our 20 year history of dependable support continues

- Controls fit naturally, apparent when you sit in front of this instrument
- Finished smooth surfaces, smooth focus/zoom mechanisms add to operator comfort
- Long duration tasks are less fatiguing with accessible controls and Great Optics
- Arrives mostly assembled, easy to set up, fast to begin work and stays aligned and configured
- All metal construction adds to Reliability

GL7 Series Specifications

Auxiliary Lens	10X Eye Piece, Field No. 22		15X Eye Piece, Field No. 16		20X Eye Piece, Field No. 13		Working Distance
	Magnification	Field Dia mm	Magnification	Field Dia mm	Magnification	Field Dia mm	
0.5X	3.3X - 22.5X	67.7 - 9.8	4.9X - 33.8X	49.2 - 7.0	6.5X - 45X	40.0 - 5.8	163
0.75X	4.9X - 33.8X	45.1 - 6.5	7.3X - 50.6X	32.8 - 4.7	9.75X 67.5X	26.6 - 3.8	117
1X (none)	6.5X - 45X	33.8 - 4.9	9.8X - 67.5X	24.6 - 3.5	13X - 90X	20 - 2.9	100
1.5X	9.8X - 67.5X	14.6 - 3	14.6X - 101.3	16.4 - 2.3	19.5X - 135X	13.3 - 1.9	45
2X	13X - 90X	19.5 - 2.5	19.5X - 135X	12.3 - 1.8	26X - 180X	13.3 - 1.9	40

GL6 Series Specifications

Auxiliary Lens	10X Eye Piece, Field No. 22		15X Eye Piece, Field No. 16		20X Eye Piece, Field No. 13		Working Distance
	Magnification	Field Dia mm	Magnification	Field Dia mm	Magnification	Field Dia mm	
0.5X	0.5X - 32X	44 - 6.7	7.5X - 48.8X	21.3 - 3.2	10X - 65X	13-2.0	220
0.75X	0.7X - 48.8X	31.42-4.5	11.2X -73.1X	14.2-2.1	15X 97.5X	8.7 - 1.3	120
1X (none)	10X - 65X	22 - 3.3	15X - 97.5X	10.6 - 1.6	20X - 130X	06/05/01	90
1.5X	1.5X - 97.5X	14.6 - 2.2	22.5X - 146X	7.1 - 1.1	30X - 195X	4.3 - 0.7	43
2X	2X - 130X	11/01/06	30X - 195X	5.3 - 0.8	40X - 260X	3.2 - 0.5	30

Jenco Model Number Table	LED Stand	Post Stand	Boom Stand	Accessories
Binocular	GL7-2L GL6-2L	GL7-205 GL6-205	GL7-207 GL6-207	
Trinocular for camera attachment	GL7-3L GL6-3L	GL7-305 GL6-305	GL7-307 GL6-307	
Video Cameras				57-3M, 57-5M 57-6M
Accessory Illumination		FO-150B		
Auxiliary Lens		GL-5X, GL-15X, GL-2X		