

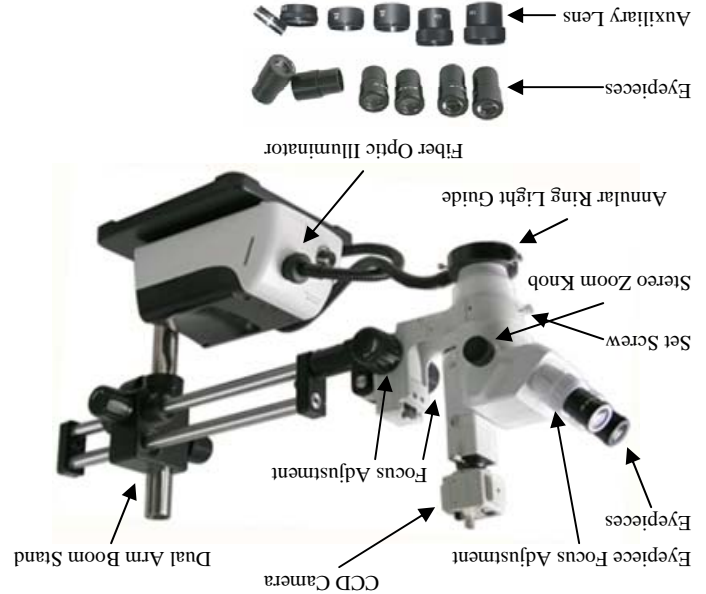
- Zoom range of zoom body 0.67x ~ 4.5x
- Zoom rate: 1 : 6.5 Eyepiece: 10x\ 15x\ 20x\ 25x\ 30x
- Objective Lens: 0.3x\ 0.5x\ 0.75x\ 1.5x\ 2x
- Field of view: 31mm~4.9mm
- Working distance: 100mm
- Interpupillary adjustment: 55mm~75mm
- Eyepiece Dipodic correction: $\pm 5^\circ$ Diopter
- Binocular angle of view: 45°
- Video system:
The Trinocular Provides 0.5X or 1X CCD coupler

Specifications

Working Distance (mm)		Auxiliary Lens						
All Eyepieces	0.3x	0.4x	0.5x	0.75x	1x	1.5x	2.0x	
	287	217	177	117	100	47	26	

OPERATING INSTRUCTIONS:

- 1) Adjust the height of the microscope to achieve correct working distance according to your auxiliary lens (see table below for correct working distance)
- 2) Place a sample under the microscope. Adjust the distance between the eyepiece tubes in order to fit your interpupillary distance, this is complete when you see one complete circle through the eyepieces.
- 3) Zoom in to the highest magnification by turning the Stereo Zoom Knob to the highest setting (4.5). Focus on the sample by turning the Stereo Zoom knob until the image appears clear. Zoom out by turning the Stereo Zoom Knob and the image should stay focused. If image does not stay focused, adjust each individual eyepiece by turning the adjustment on the eyepiece tube. If the microscope is set up correctly your image should stay in focus throughout the entire range of magnification.



ASSEMBLY INSTRUCTIONS:

- 1) Assemble the stand per instructions provided in the box.
- 2) Carefully, remove the microscope head from the Styrofoam packaging. Loosen the set screw on the focus rack...insert the microscope head into the focus rack and tighten the set screw securely.
- 3) Remove the eyepiece covers on the microscope head and insert the eyepieces into the head. Put eye guards onto eyepieces if desired.
- 4) Unscrew the protective cap on the bottom of the microscope head and attach the ring light adapter or any auxiliary lens included.
- 5) Attach the right light to the adapter or auxiliary lens if applicable.

Thank you for purchasing your HEI Scope microscope. The following warranty, terms and conditions apply:
 All HEI Scope microscopes are warranted against manufacturer's defects in material and workmanship for five (5) years from the original purchase date with the following exceptions:
 Any stands and stand accessories and electrical components attached to the microscope are warranted for one (1) year with the exception of lamps and bulbs which carry no warranty except for DOA.
 Damage resulting from repair by unauthorized parties or damage due to accident, alteration, misuse, or abuse is not covered. Warranty service is provided by View Solutions thru Howard Electronic Instruments, Inc. Defective products covered by the warranty will be repaired free of charge when they are returned, postpaid, to Howard Electronic Instruments, Inc. or View Solutions with a Return Material Authorization number.



www.heiscope.com

Howard Electronic Instruments, Inc.
 974 SE Pioneer Rd.
 El Dorado, KS 67042
 800-394-1984 Toll Free
 316-321-2800 Phone
 316-321-2803 Fax

Please visit our Web Site at
<http://www.heiscope.com> or
<http://www.howardelectronics.com>



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Owners Manual

For

HEI-SZ Series Stereo Zoom Microscope

