

MICROSCOPY & IMAGING SOLUTIONS

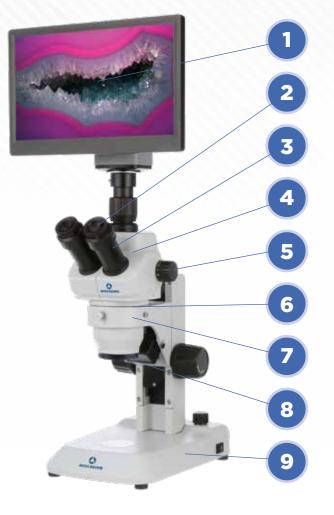


Empowering Discovery. Advancing Results.



Key Features

- 1. Optional camera or camera with monitor (requires trinocular head and adapter).
- 2. Student-proof eyepieces are locked in place.
- 3. Adjustable interpupillary distance for comfortable viewing.
- 4. Choice of binocular or trinocular viewing head with camera port (3079 models only).
- 5. 0.8x 3.5x zoom range. Knobs on both sides of microscope body for operation with either hand.
- 6. Ø76mm body fits standard stereo microscope focus mounts.
- Greenough optical design delivers dependable
 3-dimensional views of the sample.
- 8. Protective glass lens shield.
- 9. Variety of illuminated and non-illuminated stands to meet your needs. External illumination (e.g., ring or gooseneck lights) also available.



The ACCU-SCOPE 3078 Series Zoom Stereo Microscopes are easy to use and student friendly. Featuring a 0.8x – 3.5x zoom range, the 3078 Series delivers sharp, high resolution, 3-dimensional views of your samples. With binocular or trinocular options, the 3078 series is designed for years of dependable performance and is available with a variety of stands to suit your needs. 3078 models have binocular observation, and 3079 models include a camera port (fixed 50:50 split of light to camera and eyepieces) for imaging, instruction or documentation (requires camera and adapter).

Catalog #	Stand	Illumination
3078-LED/3079-LED	LED (top and bottom)	Yes
3078-PFS/3079-PFS	Plain Focusing Stand	No
3078-PS/3079-PS	Pole Stand	No
3078-BS/3079-BS	Single Boom Stand	No
3078-BBS/3079-BBS	Ball Bearing Boom Stand	No
3078-GBS/3079-GBS	Gliding Boom Stand	No
3078-FA/3079-FA	Articulating "Flex" Arm with C-Clamp	No









3078 Series Zoom Stereo Microscope

SPECIFICATIONS

Viewing Bodies	Binocular or trinocular viewing head, inclined 45°; trinocular viewing head 50:50 light split	
Optical System	8x-35x zoom range (with 10x eyepieces); 0.8x-3.5x zoom objective; 95mm working distance	
Eyepieces	WF10x/20mm focusable eyepieces with eyeguards; interpupillary distance adjustment 54-75mm	
Focusing System	Large dual focusing knobs with adjustable tension control for rapid and easy focusing	
Stands	Available with an incident transmitted LED light base, or plain dovetail, pole, boom, ball bearing boom, or flex arm stands with coarse focus adjustment	
Accessories	Universal power supply – 110v - 240v, dust cover, instruction manual included	
Optional Accessories	Eyepieces: WF10x/20mm focusable eyepiece with 10mm/100 division reticle with cross-line, WF15x/16mm eyepiece with built-in diopter adjustment & eyeguard, WF20x/12mm eyepiece with built-in diopter adjustment & eyeguard Auxiliary Objectives: 0.5x (W.D. 187mm), 1.0x glass shield (W.D. 95mm) Illuminators: LED ring illuminators, fiber optic illuminator Miscellaneous: digital microscopy cameras, c-mount adapters, microscope carry case	
Warranty	5 year limited warranty for parts, labor and electronic components; 1 year warranty on LED bulb	

OPTICAL DATA Eyepiece Working Zoom WF10X/20mm WF15X/16mm WF20X/12mm **Magnification** Distance Visual Field Visual Field Visual Field Total Total Total Magnification Magnification Magnification (mm) (mm) (mm) 0.8X 8X 25.0 12X 16X 12.5 18.7 1X 10X 10.0 15X 15.0 20X 10.0 1.25X 12.5X 16.0 12.0 25X 18.7X 8.0 1.5X 15X 13.3 22.5X 10.0 30X 6.7 95mm 2X 20X 10.0 30X 7.5 40X 5.0 2.5X 25X 8.0 37.5X 6.0 45X 4.0 30X 45X 5.0 60X 3X 6.7 3.3 35X 52.5X 4.3 70X 3.5X 5.7 2.8



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