



**ACCU-SCOPE®**

MICROSCOPY & IMAGING SOLUTIONS

**3078 Series**  
Zoom Stereo Microscope



***Empowering Discovery. Advancing Results.***



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

## Key Features

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



# 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	<p>Eyepieces: WF10x/20mm focusable eyepiece with 10mm/100 division reticle with cross-line, WF15x/16mm eyepiece with built-in diopter adjustment &amp; eyeguard, WF20x/12mm eyepiece with built-in diopter adjustment &amp; eyeguard</p> <p>Auxiliary Objectives: 0.5x (W.D. 187mm), 1.0x glass shield (W.D. 95mm)</p> <p>Illuminators: LED ring illuminators, fiber optic illuminator</p> <p>Miscellaneous: digital microscopy cameras, c-mount adapters, microscope carry case</p>
Warranty	5 year limited warranty for parts, labor and electronic components; 1 year warranty on LED bulb

## OPTICAL DATA

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



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