

3078 ZOOM STEREO MICROSCOPE

**Versatile,
Multi-functional
& Affordable**

Ideal for OEM,
Industrial
& Life Science
Applications



Delivering quality through vision

3078 ZOOM STEREO MICROSCOPE SERIES

ACCU-SCOPE's 3078 Zoom Stereo Microscope Series incorporates a newly designed optical system which provides sharp, high resolution, 3-dimensional views of image samples. The ergonomic, modular design makes it ideal for university, industrial and OEM applications.

SPECIFICATIONS

Viewing Bodies	Binocular viewing head, inclined 45°; Trinocular viewing head, 50/50 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/22mm 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), 0.70x (W.D. 115mm), 1.0x glass shield (W.D. 95mm) Illuminators: LED ring illuminators, fiber optic illuminator, fluorescent ring illuminators 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

Design, features and specifications are subject to change without notice.



CAT# 3078-BBS
(On a Ball Bearing Boom Stand)



CAT# 3078-FA
(On a Flex Arm Stand
With C-clamp)

ISO 9001
Design and production
adheres to ISO 9001
international quality standard.

ISO 14001
Design and production meets the
Requirements of international standard
ISO 14001 for environmental management.

OPTICAL DATA

Zoom Magnification	Working Distance (mm)	Eyepiece					
		WF10X/20		WF15X/15		WF20X/10	
		Total Magnification	Visual Field (mm)	Total Magnification	Visual Field (mm)	Total Magnification	Visual Field (mm)
0.8X	95	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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