

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 |



73 Mall Drive • Commack, NY 11725
631-864-1000 (P) • 631-543-8900 (F)
email: info@accu-scope.com • www.accu-scope.com