

ZM180 Zoom Stereomicroscopes

ZM180 Series Stereomicroscopes provide sharp 3-D imaging.



ZM's shown with extended Pillar/Post mount.



Model ZM181HF

The ZM180 Series Zoom Stereomicroscopes offer smooth, continuous zoom magnification, through the entire 7x – 45x range. Available with a variety of stand and illumination choices; the standard optical configurations give 7 - 45x with 10x eyepieces. However, the magnification range can vary from 2.1x to 225x depending on the combination of eyepieces and auxiliary objective lenses you select.

We have a ZM Zoom Stereo for you! Available with a wide variety optical, stand and illumination options we have a model for your application. For temperature sensitive work such as fertility or insemination applications, we recommend models with cool-burning fluorescent bottom illumination to eliminate overheating your specimens. As you review the following selections keep in mind the range of eyepieces and auxiliary objective lenses available:

ZM180 Series Standard Features:

- Continuous Zoom Binocular or Trinocular Heads, 7 – 45x
- Parfocal Zoom stays in focus over entire zoom range
- Superior optical design with crisp resolution
- Heads rotate 360°, and lock in-place with thumb screws
- Eyepieces are inclined at a 45° angle for viewing comfort
- Dual-Diopter, independent focus controls on each eyetube
- Interpupillary Distance Adjustment of 55 mm to 75 mm
- Working distance of 108 mm (with standard optical configuration)
- All metal head, stand and body construction

ZM180 Series Options and Accessories:

- Extra-Widefield Eyepieces: 10x, 15x, 20x and 25x
- Auxiliary Objectives: 0.3x, 0.5x, 0.75, 1.5x and 2x
- Magnification range of: 2.1x to 225x depending on optics selected
- Stand Selection: Solid Arm, Post Mount, or Boom Arm
- Illumination choices: Halogen, Fluorescent and Fiber Optics
- Camera Adapters for C-Mount Video or SLR cameras
- Frosted, Clear and Black/White Stage Plates

Model ZM181

Item No.	Description	Stand	Illumination
ZM181	Binocular Zoom Stereo	Pillar/Post	None
ZM181T	Trinocular Zoom Stereo	Pillar/Post	None
ZM181HF	Binocular Zoom Stereo	Pillar/Post	Halogen (top) Fluorescent (bottom)
ZM181HFT	Trinocular Zoom Stereo	Pillar/Post	Halogen (top) Fluorescent (bottom)



Shown with Dual Chrome Gooseneck Fiber Optic Light Guides

Fiber Optic Illuminator

Illuminator Accessories for the ZM Series	
Item No.	Description
D4-7004	Fiber Optic Light Power Supply, 115 Volt / 100 Watt
D4-7002	Dual Chrome Gooseneck Fiber Optic Light Guides (requires D4-7004)
D4-7003	Fiber Optic Ring Light Guide (requires D4-7004)
D4-7030	Fluorescent Ring Light with adapter for ZM Series
D4-7011	Ring Lamp Bulb, fluorescent
D4-7013	Halogen Bulb, 6 Volt / 20 Watt
D4-7014	Fluorescent Bulb, 6 Volt / 5 Watt

Zoom Stereomicroscopes



Model ZM187T with Boom Stand and Focusing Mount

ZM187T shown with Trinocular Head above. We recommend using our Fiber Optic Illuminators and Light Guides with all ZM186 and ZM187 models.



ZM184 with Trinocular Head and Extender Arm stand.

Model ZM184HFT

Did you know? Your ZM can have a magnification range of 2.1x to 225x depending on the lens configuration that you select. Call us for details.

Item No.	Description	Stand	Illumination
ZM184HF	Binocular Zoom Stereo	Extender Arm	Halogen (top) Fluorescent (bottom)
ZM184HFT	Trinocular Zoom Stereo	Extender Arm	Halogen (top) Fluorescent (bottom)
ZM186	Binocular Zoom Stereo	Boom Arm	None
ZM186T	Trinocular Zoom Stereo	Boom Arm	None
ZM187	Binocular Zoom Stereo	Boom w/Focusing Mount	None
ZM187T	Trinocular Zoom Stereo	Boom w/Focusing Mount	None



Model ZM186 with Boom Stand

**Se habla español. Visítenos en el Internet:
www.unicosci.com/espanol
o llámenos por teléfono al 609-240-5507.**

Optical Accessories for the ZM Series

Item No.	Description
D4-1001	10x Widefield Eyepiece, each
D4-1002	15x Widefield Eyepiece, each
D4-1003	20x Widefield Eyepiece, each
D4-1004	25x Widefield Eyepiece, each
D4-2001	2x Auxiliary Objective
D4-2002	1.5x Auxiliary Objective
D4-2003	0.75x Auxiliary Objective
D4-2004	0.5x Auxiliary Objective
D4-2005	0.3x Auxiliary Objective
D4-8020	Video Adapter with C-Mount, adjustable
D4-8010	SLR Camera Adapter (requires T-Mount)