

# SWIFT M7000 Series

## Advanced Binocular Microscopes

### Value and Performance

- ◆ Standard, 80-85% flatfield, Semi-Plan objectives extend clarity to the edge of the image
- ◆ Swift high-resolution optics are parfocaled and parcentered
- ◆ All-metal internal parts and high-grade synthetic lubricants provide a smooth, precise operation
- ◆ Slow-closing, slide holder clip on mechanical stage minimizes slide breakage
- ◆ Plastic Iris diaphragm shield protects iris from damage

### Standard Research-Grade Features

- ◆ Heads are inclined at 45° and rotatable 360° for ergonomic viewing
- ◆ Interpupillary distance gauge allows user to customize inter-eye adjustment
- ◆ Inward-facing (reversed) nosepiece allows user clear access to stage for slide manipulation
- ◆ 40XRD & 100XRD objectives are spring-loaded and sealed to protect optics from contact damage
- ◆ Built-in low-drive, mechanical stage with smooth-moving, coaxial controls

### Ease of Use

- ◆ Quick Focus®, coaxial, fine and coarse focus system facilitates smooth focusing
- ◆ Fine focus knob is color-coded (red) for easy identification
- ◆ Compact design fits in a standard lab cabinet

### Cordless Model (M7000C)

- ◆ Eliminates dependency on electrical outlets
- ◆ Allows for up to 50 hours of continuous use on a single, 8-hour charge
- ◆ Dual-purpose AC adapter included
- ◆ Long battery life (500 recharge cycles) assures years of hassle-free use

### LED Illumination (M7000C)

- ◆ Variable LED technology produces cool, white light that is brighter than a 20-watt bulb
- ◆ LED lasts up to 100,000 hours between replacements
- ◆ Extra-wide aperture 0.65 condenser optimizes light transmission and enhances the brightness of the LED illumination
- ◆ Iris diaphragm increases contrast for sharp, crisp image

### Promise to Quality

- ◆ Quality manufacturing, great versatility, and the best warranty in the optical industry
- ◆ Swift Optics Lifetime Warranty covers defective parts and workmanship for the life of the instrument
- ◆ Unrivaled parts support guarantees a working microscope for many years to come



M7000D-MA11003



# Swift M7000 Series

To best serve the individual needs of our customers, Swift Optics now offers custom configurations for the Swift M7000 Series. For a fully-customized microscope, choose one microscope body and ocular head from below. Microscope body and head ship in individual boxes.

MICROSCOPE BODY	OBJECTIVE	CONDENSER	ILLUMINATOR
M7000C	4XD, 10XD, 40XRD, 100XRD Semi-Plan	Abbe 1.25 DIN Rack & Pinion	Cordless Rechargeable LED w/ Dimmer Switch
M7000D	4XD, 10XD, 40XRD, 100XRD Semi-Plan	Abbe 1.25 DIN Rack & Pinion	Built-in 12V, 20W Halogen w/ Dimmer Switch

## OCULAR HEAD SELECTION

MA11002	Monocular Head w/ W10XD, 18mm Eyepiece
MA11013	Dual-view Head w/ W10XD, 18mm Eyepieces
MA11003	Binocular Head w/ W10XD, 18mm Eyepieces
MA11004	Trinocular Head w/ W10XD, 18mm Eyepieces

## Accessories for Swift M7000 Series

### OBJECTIVES

MA10081	4XD Semi-Plan
MA10082	10XD Semi-Plan
MA10083	40XRD Semi-Plan
MA10084	100XRD Semi-Plan

### EYEPIECE

MA10512	W10XD, 18mm
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### CASE

MA12026	Protective Carry Case
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**Modern Finish:** Unless otherwise indicated, all instruments are finished in acid and reagent resistant. Swift epoxy-ester resin.

**Lifetime Warranty:** Subject to normal use. The Swift Optics Lifetime Warranty assures that every microscope is guaranteed against defects in material and workmanship for the life of the product. Damage resulting from repair by unauthorized parties or **damage due to accident, alteration, misuse or abuse is not covered.** Warranty service is provided by Swift Optics Authorized Technicians; determination of warranty is at the technician's discretion. Defective products covered by the warranty will be repaired free of charge when they are returned, postpaid, to Swift Optics Headquarters in San Jose, California. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Limited to USA.

**Service:** Swift Optics maintains a highly-skilled and specially-trained team of technicians who are available to make any needed repairs or adjustments.

**Design Changes:** Swift Optics reserves the right to make changes in instrument design, in accordance with scientific and mechanical progress, without notice or obligation.



[www.Swift-MicroscopeWorld.com](http://www.Swift-MicroscopeWorld.com)  
800-942-0528 Toll Free  
760-438-0528 International  
[info@swift-microscopeworld.com](mailto:info@swift-microscopeworld.com)

