

# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products



"Quality Microscopes for a Lifetime"

## M3700 Series

### Advanced Binocular Microscopes

#### Performance

- ◆ Swift high-resolution optics are parfocaled and parcentered
- ◆ 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 mechanical stage with smooth-moving, low-drive, coaxial controls
- ◆ Iris diaphragm increases contrast for sharp, crisp image

#### Cordless Stand

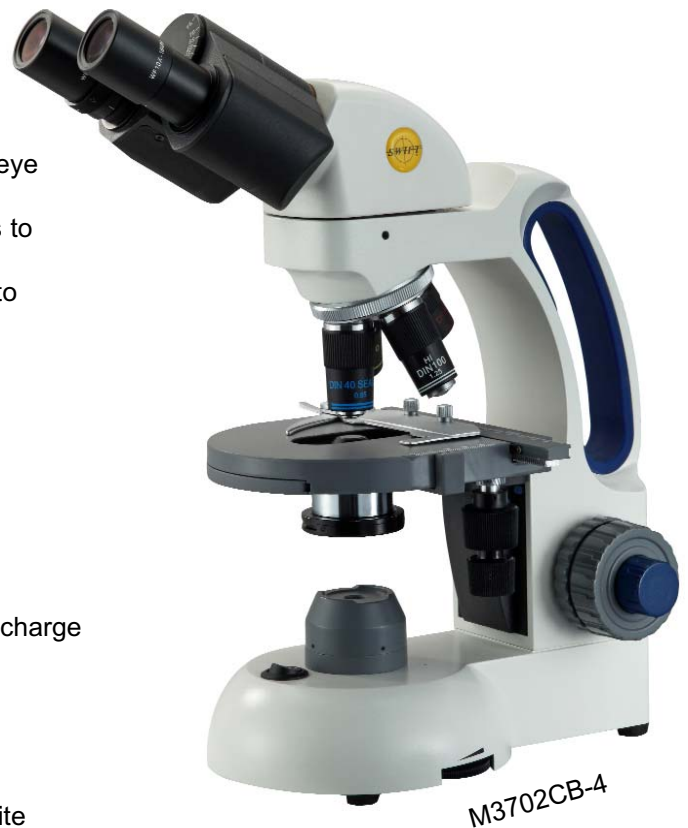
- ◆ Built-in battery power indicator light (not pictured)
- ◆ Ideal for field/ environmental studies
- ◆ Allows for up to 50 hours of continuous use on a single, 8hr charge
- ◆ Long battery life (500 recharge cycles) assures years of hassle-free use

#### LED Illumination

- ◆ Variable LED technology produces energy efficient, cool, white light, with virtually no heat
- ◆ Easy to replace LED lasts up to 50,000 hours

#### Quality

- ◆ Swift quality construction assures "trouble free" operation and minimal down time
- ◆ All-metal internal parts assure durability
- ◆ Synthetic lubricant maintains a consistent viscosity at extreme temperatures
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument

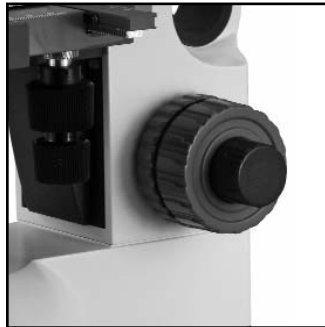


# Swift M3700 Series

| MODEL     | HEAD      | EYEPIECE    | OBJECTIVES                         | STAGE               | CONDENSER         | ILLUMINATOR                      |
|-----------|-----------|-------------|------------------------------------|---------------------|-------------------|----------------------------------|
| M3702CB-4 | Binocular | W10XD, 18mm | 4XD, 10XD, 40XRD, 100XRD Semi-Plan | Built-in Mechanical | Abbe 1.25, Spiral | Cordless, LED with Dimmer Switch |



High quality semi-plan objectives



Easy to use coaxial focusing



Variable illumination intensity control

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

**Limited Lifetime Warranty:** The Swift Optical Instruments, Inc. Limited Lifetime Warranty assures that the microscope is guaranteed against defects in material and workmanship for the life of the product. Electrical components are covered for three years; camera and video components are covered or one year after purchase. Normal wear, routine maintenance, light bulbs or damage resulting from repair by unauthorized parties, accident, alteration, shipping, misuse or abuse is not covered. Warranty service is provided by Swift Optical Instruments, Inc. authorized technicians. Determination of warranty is at the technician's discretion.

Other than set forth above, Swift hereby disclaims all warranties, expressed or implied, of fitness for a particular purpose.

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

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

**SWIFT OPTICAL INSTRUMENTS, INC.**

Customer Service: 877.967.9438

[www.swiftoptical.com](http://www.swiftoptical.com)

