

# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"



## M10, M10D, M10L Series

### Advanced Binocular Microscopes

#### M10 Series

- ◆ Available with a Binocular or a Trinocular head
- ◆ Heads are inclined at 45° for ergonomic viewing
- ◆ 20mm eyepieces for increased field of view

#### M10L Series (Integrated LCD Screen)

- ◆ 3" interactive LCD screen folds down for protective storage
- ◆ Built-in camera captures 5 megapixel still images to an SD card or 640 x 480 video clips
- ◆ Analog RCA output provides 480 lines of resolution
- ◆ USB output provides a direct connection to your PC
- ◆ Internal SD card reader/writer allows users to save images without using a computer
- ◆ Includes Motic Images Plus imaging software

#### M10D Series (High Resolution Camera)

- ◆ Built-in 3 mega-pixel camera displays live images and captures pictures at 2048 x 1536 resolution
- ◆ Internal camera allows use of eyepieces at the same time as camera
- ◆ USB output provides a direct connection to your PC or Mac
- ◆ Includes Motic Images Plus imaging software

#### LED Illumination

- ◆ Variable, 3 Watt LED provides bright, white illumination
- ◆ LED technology provides cool, energy-efficient light for up to 50,000 hrs
- ◆ NA 1.25, Abbe rack and pinion condenser with iris diaphragm increases contrast for sharp, crisp image

#### Versatility and Quality

- ◆ DIN Semi-Plan, Plan and Phase Contrast objectives are available to satisfy a wide range of users
- ◆ Co-axial, fine and coarse focusing system offers "feather touch" sensitivity for precise focusing
- ◆ Built-in low-drive, mechanical stage with smooth-moving, co-axial controls
- ◆ All-metal internal parts ensure long-term durability
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the product



M10LB-S



M10B-S

# M10, M10D, M10L Series

MODEL	HEAD	EYEPIECE	OBJECTIVE	STAGE	CONDENSER	ILLUMINATOR
M10B-S	Binocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10B-P	Binocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10B-MP	Binocular	W10XD, 20mm	4XD Plan, 10XD Ph, 40XRD Ph, 100XRD Ph	Built-in Mechanical	Multi-Phase 1.25 Rack & Pinion	Corded, LED with Dimmer Switch
M10T-S	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10T-P	Trinocular	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10T-MP	Trinocular	W10XD, 20mm	4XD Plan, 10XD Ph, 40XRD Ph, 100XRD Ph	Built-in Mechanical	Multi-Phase 1.25 Rack & Pinion	Corded, LED with Dimmer Switch
M10DB-S	Binocular, 3 MP Built-in Camera	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10DB-P	Binocular, 3 MP Built-in Camera	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10DB-MP	Binocular, 3 MP Built-in Camera	W10XD, 20mm	4XD Plan, 10XD Ph, 40XRD Ph, 100XRD Ph	Built-in Mechanical	Multi-Phase 1.25 Rack & Pinion	Corded, LED with Dimmer Switch
M10LM-S	Monocular, Integrated LCD	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD Semi-plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10LB-S	Binocular, Integrated LCD	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Semi-plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10LB-P	Binocular, Integrated LCD	W10XD, 20mm	4XD, 10XD, 40XRD, 100XRD Plan	Built-in Mechanical	Abbe 1.25 DIN Rack & Pinion	Corded, LED with Dimmer Switch
M10LB-MP	Binocular, Integrated LCD	W10XD, 20mm	4XD Plan, 10XD Ph, 40XRD Ph, 100XRD Ph	Built-in Mechanical	Multi-Phase 1.25 Rack & Pinion	Corded, LED with Dimmer Switch

**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 for 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.



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Enduring Quality and Technical Excellence