# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"

# M2250

## **Series**

# **Intermediate Compound Microscopes**

## Ease of Use

- ◆ Cordless rechargable battery model with 50 hours of operation eliminates the dependancy on electrical outlets (M2251C)
- ◆ Corded models feature Cord-hangers which allow for safe and hassle-free cord storage (M2251B, M2251CL)
- ◆ Separate course & fine focus meets student requirements and is easy to service
- ◆ 360° rotatable head allows for easy viewing between students

## "Student-Proof" Features

- ◆ Locked-on eyepieces, objectives and stage clips assure that the parts remain on the scope
- ◆ "Slip-clutch" avoids gear damage
- Plastic shield on iris diaphragm protects delicate iris from damage (M2251C, M2251CL)

## **Illumination Options**

- ◆ M2251B model is designed to fit your budget
- ◆ LED models incorporate the latest microscope illumination technology and include an iris diaphram which enhances contrast for a sharper image
- ◆ LED models provide white light with virtually no heat
- ◆ LED illumination is energy-efficient and lasts up to 50,000 hours

## Quality

- ◆ Swift quality construction assures "trouble free" operation and minimal down time
- ◆ All-metal internal construction assures durability
- ◆ DIN optics and superior illumination options maximize optical clarity
- ◆ Synthetic lubricant maintains consistant viscosity at extreme temperatures
- Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument





## **Swift M2250 Series**

MODEL	HEAD	EYEPIECE	OBJECTIVE	STAGE	CONDENSER	ILLUMINATOR
M2251B	Monocular	W10XD, 18mm with Pointer	4XD, 10XD, 40XRD Achromat	Stage Clips	Built-in, NA 0.65	Corded, Tungsten
M2251C	Monocular	W10XD, 18mm with Pointer	4XD, 10XD, 40XRD Achromat	Stage Clips	Built-in N.A. 0.65 with Iris	Cordless, LED
M2251CL	Monocular	W10XD, 18mm with Pointer	4XD, 10XD, 40XRD Achromat	Stage Clips	Built-in N.A. 0.65 with Iris	Corded, LED with Dimmer Switch

#### **Illumination Options**



120V, 20W tungsten illumination (M2251B)



Cordless rechargeable LED illumination (M2251C)

### Features



Iris diaphragm (M2251C, M2251CL)



"No hassle" cord storage (M2251B, M2251CL)

#### Student-Proof



Protective iris diaphragm shield (M2251C, M2251CL)

#### Accessories for Swift M2250 Series

#### **MECHANICAL STAGE**

MA12004 Attachable mechanical stage with above-stage, left-side X-Y controls

#### **OBJECTIVES**

MA10071 4XD Achromat MA10072 10XD Achromat MA10073 40XRD Achromat MA10074 100XRD Achromat

#### **EYEPIECES**

MA10512 W10XD, 18mm with Pointer

#### CASE

MA12026 Anodized Aluminum Carrying Case

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 hearby 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.

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