# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

San Jose • San Antonio

# M2252DGL Series

# **Digital Compound Microscopes**

# **Built-in Digital Camera**

- ♦ High-resolution camera provides a 1280 x 1024 pixel live image
- ◆ Capture still pictures or live video clips

# Ease of Use

- ◆ Variable intensity LED illumination provides a bright white light with virtually no heat
- ◆ LED lasts up to 50,000 hours between replacements
- ◆ Cord-hangers allows for safe and "hassle-free" cord storage
- ◆ Built-in mechanical stage assures precise specimen movement
- ◆ Separate course & fine focus system meets student requirements and is simple to operate
- ◆ Includes Motic imaging software that can be used to edit, measure and annotate saved images
- ◆ USB cable and measurement calibration slides included

### "Student-Proof" Features

- ◆ Locked-on eyepiece, objectives and illuminator housing assure that the parts remain on the microscope
- "Slip-clutch" avoids gear damage
- ◆ Plastic shield on iris diaphragm protects delicate iris from damage

## Quality

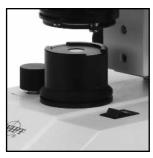
- Swift quality construction assures "trouble free" operation and minimal down time
- ◆ All-metal internal construction assures durability
- ◆ DIN optics and superior illumination options maximize optical clarity
- Synthetic lubricant maintains a consistent viscosity at extreme temperatures
- Swift Optical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



# Swift M2252DGL Series

| MODEL      | HEAD              | EYEPIECE    | OBJECTIVE                            | CONDENSER                      | ILLUMINATOR                       |
|------------|-------------------|-------------|--------------------------------------|--------------------------------|-----------------------------------|
| M2252DGL   | Digital Monocular | W10XD, 18mm | 4XD, 10XD, 40XRD Achromat            | Built-in, NA 1.25<br>with Iris | Corded, LED with<br>Dimmer Switch |
| M2251DGL-4 | Digital Monocular | W10XD, 18mm | 4XD, 10XD, 40XRD, 100XRD<br>Achromat | Built-in, NA 1.25 with Iris    | Corded, LED with<br>Dimmer Switch |

#### **LED Illumination**



Energy-efficient Ilumination that rarely requires replacement

#### **Features**



"No hassle" cord storage

#### "Student-Proof" Features



Protective iris diaphragm shield

## Accessories for Swift M2252DGL Series

#### **OBJECTIVES**

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

#### **EYEPIECES**

MA10512 W10XD, 18mm

#### 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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