

SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"



SM100 Series

LED Stereo Microscope

"Student-Proof" Features

- ◆ Locked-on eyepieces and stage clips assure that the parts remain on the scope
- ◆ "Slip-clutch" system protects against over-focusing
- ◆ Unique "C-wrench" gives teacher sole control over focus tension
- ◆ Built-in Handle to encourage proper handling
- ◆ Cord-hanger allows for safe and hassle-free cord storage

Versatility

- ◆ Three different model options with varying magnification and interchangeable heads to choose
- ◆ Reversible black & white and frosted stage plates are included

Ease of Use

- ◆ Interlocked eyepiece tubes with diopter for increased focus acuity
- ◆ Side Magnification Changer
- ◆ Eyeshields can be used on eyepieces to reduce ambient light

LED Illumination

- ◆ Energy-efficient LEDs provide bright, white light with virtually no heat
- ◆ Variable turret (6 LED) and top illumination
- ◆ Two Illumination switches allow for 5 light settings, turret, top, bottom, simultaneous turret and bottom or simultaneous top and bottom

Quality

- ◆ Quality manufacturing, durability and versatility
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument
- ◆ Synthetic gear lubricant ensures smooth operation of all gears over a wide range of temperatures



Swift SM100 Series

| MODEL | EYEPIECES | HEAD | MAGNIFICATION | ILLUMINATION |
|-------|------------|-----------|---------------|--|
| SM100 | W10X, 20mm | Binocular | 10X-30X | Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED |
| SM101 | W10X, 20mm | Binocular | 10X, 30X | Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED |
| SM102 | W10X, 20mm | Binocular | 20X, 40X | Turret variable 6 x .06W LED, Top variable .05W, Bottom .05W LED |

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.



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