

SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

San Jose • San Antonio



M3500 Series

Educational “Student-Proof” Microscopes

Convenience

- ◆ Separate course & fine focus for easy use and simple servicing
- ◆ Cord-holder provides a neat and easy method of cord containment
- ◆ Inward-facing (reversed) nosepiece allows user clear access to stage for slide manipulation

“Student-Proof” Design

- ◆ One-piece eyetube and illuminator housing are “tamper-proof”
- ◆ Eyepieces and spring-loaded stage clips are locked-on
- ◆ Plastic iris diaphragm shield protects M3503 iris
- ◆ “Slip-clutch” system protects against over-focusing
- ◆ Unique “C-wrench” gives teacher sole control of focus tension

Patented Features

- ◆ Ultra Lite®, the original and brightest fluorescent illumination
- ◆ Pointmaster®, graduated eyepiece scale for measuring specimen

Extra Bright, Extra Cool Illumination Options

- ◆ Fluorescent and LED illumination provide white light with virtually no heat
- ◆ Easy-to-replace fluorescent bulb lasts 10,000 hours
- ◆ LED lasts up to 100,000 hours between replacements

Digital Features (DGL Models)

- ◆ Capture 1280 x 1024 still images or live video clips
- ◆ Includes Swiftcam II imaging software suite that can be used to edit, measure and annotate saved images
- ◆ Swiftcam II software is Windows XP, Vista and Mac OS X compatible

Quality

- ◆ Quality manufacturing and all-metal internal parts ensure durability and minimal down time
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument



M3503CL-DGL



M3501DF

Swift M3500 Series

MODEL	HEAD	EYEPIECE	OBJECTIVE	CONDENSER	ILLUMINATOR
M3501DF	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD	Built-in N.A. 0.65	Fluorescent
M3503DF-4 (includes MA12005 mechanical stage)	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD	Built-in Abbe 1.25	Fluorescent
M3501CL	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD	Built-in N.A. 0.65	LED
M3503CL-4 (includes MA12005 mechanical stage)	Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD	Built-in Abbe 1.25	LED
M3501CL-DGL	Digital Monocular	W10XD, 18mm	4XD, 10XD, 40XRD	Built-in N.A. 0.65	LED
M3503CL-4DGL (includes MA12005 mechanical stage)	Digital Monocular	W10XD, 18mm	4XD, 10XD, 40XRD, 100XRD	Built-in Abbe 1.25	LED

Versatility



High-drive mechanical stage (MA12005)



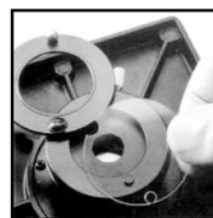
Low-drive mechanical stage (MA12006)



Easy bulb replacement



"No hassle" cord storage



Protective iris diaphragm shield

Convenience

"Student-Proof" Features

Accessories for Swift M3500 Series

MECHANICAL STAGE

- MA12005 Attachable high-drive, graduated mechanical stage with horizontal control
 MA12006 Attachable low-drive, coaxial mechanical stage with right-hand control

OCULAR HEAD

- MA11013 Dual-view Head w/ W10XD, 18mm Eyepieces

OBJECTIVES

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

EYEPIECES

- MA10512 W10XD, 18mm
 MA10511 W10XD, 18mm w/ Pointmaster

CASE

- MA12024 Protective Carry Case

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

Limited Lifetime Warranty: Subject to normal use. The Swift Optical Limited Lifetime Warranty assures that every microscope is guaranteed against defects in material and workmanship for the life of the product. Damage resulting from repair by unauthorized parties or **damage due to accident, alteration, misuse or abuse is not covered.** Warranty service is provided by Swift Optical Authorized Technicians; determination of warranty is at the technician's discretion. Defective products covered by the warranty will be repaired free of charge when they are returned, postpaid, to Swift Optical Headquarters. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Limited to USA.

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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