



# M28Z / M29TZ Series

## Advanced Zoom Stereo Microscope

### Versatility

- ◆ Magnification ranging from 10X-40X does not limit a user to fixed magnifications found in standard stereo microscopes
- ◆ Modular heads and stands are fully interchangeable
- ◆ Choose between a halogen/fluorescent or LED stand
- ◆ Dual illumination switches allow for 3 light settings
- ◆ Optional 15X eyepieces allow for a wider range of magnification
- ◆ Reversible black & white and frosted stage plates are included

### “Student-Proof” Features

- ◆ Locked-on eyepieces ensure parts remain on the microscope
- ◆ “Slip-clutch” system prevents users from damaging the focusing mechanism
- ◆ Cord-hanger allows for safe and hassle-free cord storage

### Ease of Use

- ◆ High resolution optics give users a crisp image
- ◆ Extra-wide, locked-on, 10XD eyepieces incline at 45° for ergonomic viewing
- ◆ Left and right eye diopter adjustment allows for increased focus acuity
- ◆ Eye-guards promote comfortable viewing for eyeglass wearers
- ◆ Eyetubes can be adjusted to each user’s interpupillary distance
- ◆ 360° rotatable head facilitates shared viewing between two students
- ◆ Cord-hanger allows for safe and hassle-free cord storage
- ◆ Extra large, 90mm diameter stage area allows ample room for specimen manipulation

### Light Source

- ◆ Top light adjusts for optimal lighting angles
- ◆ Variable transbase illumination allows user to control brightness
- ◆ Fluorescent Ultra Lite® and LED illumination provide cool, bright, white light
- ◆ Virtually no heat is transmitted as compared to a standard tungsten bulb
- ◆ Easy-to-replace Fluorescent and LED illumination is energy-efficient and rarely requires bulb replacement

### Quality

- ◆ The Swift brand assures quality manufacturing with proven durability
- ◆ Swift Optical Limited Lifetime Warranty covers defective parts and workmanship for the life of the instrument
- ◆ Synthetic gear lubricant ensures smooth operation of all metal gears over a wide range of temperatures



M28Z-90HF



M29TZ-90HF

NEW LED MODELS!

# M28Z / M29TZ Series Stereo Microscope

MODEL	EYEPIECES	HEAD	OBJECTIVES	INCIDENT LIGHT	TRANSBASE LIGHT
M28Z-90HF	W10X, 23mm	Binocular	10X-40X	6V, 20W Halogen	5W Fluorescent
M29TZ-90HF	W10X, 23mm	Trinocular	10X-40X	6V, 20W Halogen	5W Fluorescent
M28Z-90CL	W10X, 23mm	Binocular	10X-40X	3W LED	0.6W LED
M29TZ-90CL	W10X, 23mm	Trinocular	10X-40X	3W LED	0.6W LED



Adjustable light path assures optimal lighting of specimen



Extra large stage allows ample room for viewing specimen



Zoom magnification from 10X-40X

## Accessories for M28Z / M29TZ Series

### EYEPIECE

- MA10593 W15X, 23mm (single)  
 MA10511 W10X, 18mm (trinocular head)

### TRINOCULAR ADAPTER

- MA10598 .5X auxillary lens  
 MA10599 1.5X auxillary lens

**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.



www.Swift-MicroscopeWorld.com  
 800-942-0528 Toll Free  
 760-438-0528 International  
 info@swift-microscopeworld.com

**SWIFT OPTICAL INSTRUMENTS, INC.**

Customer Service: 877.967.9438  
 Sales: 800.523.4544  
 www.swiftoptical.com

