

# SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"



## 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
- ◆ 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
- ◆ LED illumination provides bright, white light with virtually no heat
- ◆ Easy-to-replace 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-SM90CL



M29TZ-SM90CL

# M28Z / M29TZ Series Stereo Microscope

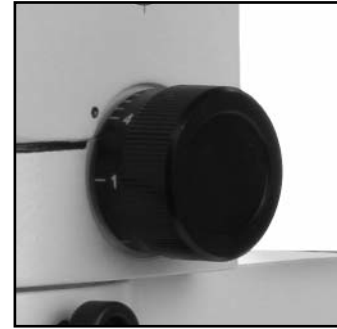
MODEL	EYEPIECES	HEAD	OBJECTIVES	INCIDENT LIGHT	TRANSBASE LIGHT
M28Z-SM90CL	W10X, 23mm	Binocular	10X-40X	3W LED with Dimmer Switch	3W LED
M29TZ-SM90CL	W10X, 23mm	Trinocular	10X-40X	3W LED with Dimmer Switch	3W LED



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

### CARRYING CASE

MA12026 Anodized aluminum

### MAGNIFICATION ADAPTERS

MA10598 0.5X Auxiliary Lens

MA10599 1.5X Auxiliary Lens

### EYEPIECE

MA10593 W15X, 23mm (single)

MA10511 W10X, 18mm (trinocular head)

### TRINOCULAR ADAPTERS

MA15600 Video C-mount Adapter with .4X Lens

MA15601 SLR Photo Adapter with 2X Photo Lens

**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 for 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.

**SWIFT OPTICAL INSTRUMENTS, INC.**

Customer Service: 877.967.9438

[www.swiftoptical.com](http://www.swiftoptical.com)

