



SWIFT

OPTICAL INSTRUMENTS

Exceptional Optics ■ Durable Construction ■ Innovative Designs

M28Z/M29TZ Series

Advanced Zoom Stereo Microscopes

Student Friendly Features

- Locked-on eyepieces and stage clips
- Slip-clutch system protects against over-focusing
- Cord hanger for hassle-free cord storage

Versatility

- Variable magnification ranges from 10X-40X
- Modular heads and stands are fully interchangeable
- Dual illumination switch allows for 3 light settings
- Reversible black/white and frosted stage plates

Ease of Use

- Adjustable eyetubes
- Extra-wide 10XD eyepieces incline 45° for ergonomic viewing
- Left eye diopter adjustment
- 360° rotating head facilitates multi-user sharing
- Extra large, 90mm diameter stage

Illumination

- Top light adjust for optimal lighting angles
- Variable illumination allows user to control brightness
- LED illumination provides bright, white light with virtually no heat
- Energy-efficient easy-to-replace LED

Quality

- Quality manufacturing and all-metal internal parts ensure durability
- Swift Optical limited lifetime warranty*



M28Z-SM90CL

M28Z/M29TZ Series

MODEL	HEAD	EYEPIECE	OBJECTIVES	ILLUMINATOR
M28Z-SM90CL	Binocular	W10X, 23mm	1X to 4X Zoom	Variable LED (Top) LED (Bottom)
M29TZ-SM90CL	Trinocular	W10X, 23mm	1X to 4X Zoom	Variable LED (Top) LED (Bottom)
M29TZ-SM90CL-BTW1	Trinocular	W10X, 23mm	1X to 4X Zoom	Variable LED (Top) LED (Bottom)

The M28Z and M29TZ are ideal for laboratory, industrial, and educational use. These stereo microscopes feature zoom objectives with a continuous magnification range of 10X-40X and corded energy-efficient LED stand, offering added versatility.

Combining the features of Swift's M29TZ advanced stereo microscope with an Android based tablet system, this integrated WiFi digital tablet transmits live images to iOS or Android devices.

Use it as a conventional microscope or share live images with colleagues using WiFi tablets, wireless laptops, and HD-ready monitors and projectors through HDMI. Tablet includes preloaded Motic apps.



TABLET SPECIFICATIONS FOR M29TZ-SM90CL-BTW1:

Display	8" LCD Screen with 1280x800 screen resolution
Connection	WiFi; mini HDMI; micro SD card; USB
Sensor	5.0 MP
Captured Image Resolution	5.0 MP
Captured Video Resolution	720P
HDMI	1080
Operating System	Android
WiFi	WiFi output (802.11 ab/g/n supporting hot-spot mode)
App	Preloaded optimized MotiConnect app Supplied with Motic Images Plus Software for PC/ Mac for use through WiFi Built-in Motic Hub allows wireless sharing of Moticam BTW1 images to multiple devices

*Visit www.swiftoptical.com/support/warranty for full warranty details

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 EXCEPTIONAL OPTICS ■ DURABLE CONSTRUCTION ■ INNOVATIVE DESIGNS
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