

SMZ168 Motic Advanced Stereo Zoom Microscopes from GX Optical



SMZ-168-BP

[PX66.006.001](#)

- Binocular head 35° inclined, 360° rotating
- Widefield eyepieces WF10X / 23mm
- Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x
- Streamline plane base stand
- Pole type stand



SMZ-168-BL

[PX66.006.L01](#)

- Binocular head 35° inclined, 360° rotating
- Widefield eyepieces WF10X / 23mm
- Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x
- Streamline plane base with
- Incident halogen light 12V / 10W with intensity control
- Transmitted halogen light 12V / 10W with intensity control
- Main supply 100V-240V UL plug
- Pole type stand



SMZ-168-TP

[PX68.006.001](#)

- Trinocular head 35° inclined, 360° rotating
- Widefield eyepieces WF10X / 23mm
- Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x
- Streamline plane base stand
- Pole type stand
- ** Photo and CCD adapter not included **



SMZ-168-TL

[PX68-0C6.L01](#)

Trinocular head 35° inclined, 360° rotating
Widefield eyepieces WF10X / 23mm
Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x
Streamline plane base with
Incident halogen light 12V / 10W with intensity control
Transmitted halogen light 12V / 10W with intensity control
Main supply 100V-240V UL plug
Pole type stand
** Photo and CCD adapter not included **



Stereo microscope head SMZ-168-BH

[PX66-000.001](#)

Binocular head 35° inclined
Widefield eyepieces WF10X / 23mm
Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x

Stereo microscope head SMZ-168-BH(60°)

[PX67-000.001](#)

Binocular head 60° inclined
Widefield eyepieces WF10X / 23mm
Zoom ratio : 1:6.7, Zoom objectives range 0.75x - 5x



Trinocular Stereo microscope head SMZ-168-TH

[PX68-000.001](#)

Binocular head 35° inclined
Widefield eyepieces WF10X / 23mm
Zoom ratio : 1:6.7, Zoom objectives range 0.75x-5x
** Photo and CCD adapter not included **

Basic Accessories

Head holders

- AX66.02605B Head holder with focusing device (without light)
SP99.0069 Industrial holder with focusing device (without light)

Stands

- SW01.09K3 Streamline base stand
AX66.02646 Streamline plane base stand with incident and transmitted halogen light 12V / 10W with intensity control (including focusing device)
Main Supply 100-240V, CE
SW01.09K4 2105S Stand universal
SW01.09K1 2105 Stand universal
SP99.0003 Stand 2107 articulating arm boom stand
SP99.0004 Stand 2108 ball bearing boom stand (base stand)
SP99.0005 Stand 2109 articulating arm boom stand
SP99.0006 Stand 2110 ball bearing boom stand

Additional illumination

- SP12.0047 2401K Fluorescent ring illumination 220V / 12W, 6400K, CE
AX66.02631 Ring light adapter for SMZ-168

Eyepieces (per piece)

- SG02.T0103 Widefield eyepiece WF6.25X / 23mm (1301)
SG02.T0218 Widefield eyepiece WF10X / 23mm (2302)
SG02.T0318 Widefield eyepiece WF15X / 17.6mm (1303)
SG02.T0406 Widefield eyepiece WF20X / 13.4mm (1304)
SG02.T0502 Widefield eyepiece WF32X / 8mm (1308)

Micrometer eyepiece

- SG02.T0218A Micrometer eyepiece WF10X 360° : 10°
SG02.T0218B Micrometer eyepiece WF10X / 14mm : 0.2
SG02.T0218C Micrometer eyepiece WF10X / 14mm : 0.1
SG02.T0403 Micrometer eyepiece WF10X / 10mm : 0.1

Additional objectives

- AX66.02607 Objective 0.3X (W.D. 324mm)
AX66.02608 Objective 0.5X (W.D. 192mm)
AX66.02643 Objective 0.63X (W.D. 156mm)
AX66.02609 Objective 0.63X (W.D. 127mm)
AX66.02610 Objective 1.5X (W.D. 50mm)
AX66.02611 Objective 2X (W.D. 34.5mm)

Photo and CCD adapter

- AX66.02603 Photo adapter SMZ-168 (2X)
AX66.02602 CCD adapter SMZ-168 (0.3X)

Polarizing and darkfield attachments

- SP09.0001 Darkfield condenser with iris diaphragm
SP08.0013K Polarizing equipment, B301K
SW01.9936 Jewellery clamp

Others

- SW01.0308 Gliding stage

Spare bulbs

- SE06.0209 Halogen bulb 12V/10W (incident)
SE06.0108 Halogen bulb 12V/10W (transmitted)
SP12.0014 Fluorescent bulb (ring type) 12W, 6400K

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