

NEWS LETTER

ALFA MIRAGE Co., Ltd.

Stereo Microscope



FLEXIBLE STAND MICROSCOPE

Best seller Microscope with flexible stand, which allows operator to set on any angle, height and position. It has good stability, and forces will not be out once you set on the position. 8X, 16X magnifications, and Stand-style, Magnet base styles available. Useful for precise work or inspection as well.

Item Code	105-062	105-063	105-064	105-065
Model	S300II			
Magnification	8X	8X	16X	16X
Base type	Stand	Magnet	Stand	Magnet
Field of View / Working Distance	25 mm / 120 mm		12 mm / 120 mm	
Weight / Size	Stand type 3.14 kg, Magnet type 1.84 kg / Flexible Arm 300 mm			
Option	Ring LED Illuminator (105-066)			

Made in Japan

Feature:

Best-selling flexible microscope with excellent operability and functionality!
Both hands are free to work, enhancing work efficiency.

Suitable size for engraving, inspection, precision work, model making, etc.
Magnification: 8X / 16X

Two types are available depending on your needs!



"Stand type"

The flexible stand allows you to observe at any height, angle, and direction.
No focus distortion.

Interpupillary distance setting can be done freely in a wide range from 55mm to 71mm.

Lens barrel rotates 360°.
The observation direction can be freely adjusted and fixed.



"Magnet type"

The eyepiece is an insert type and can be held at any height for easy focus adjustment.

The optical design of the lens is "wide" and "bright", and the eye shade prevents eye fatigue even after long hours of observation.



"Ring LED Light(Option)"

Long life (average life of 20,000 hours)

High brightness (25,000 lux or more)

Clearly illuminates the color and shape of the object

Light intensity can be adjusted.

MEIJI TECHNO STEREO MICROSCOPES

Binocular Zoom(7X-45X) Stereo Microscope for precision stone setting and all around jewelry work. This combination of EMZ-5/10 and Auxiliary LENS 0.5X lenses delivers the most useful magnification power, field of view and working distance for the bench jeweler. Jewelers recognize the outstanding build quality of the Meiji scope and the perfect focus that Meiji optics achieves.



MEIJI TECHNO Stereo Microscopes
w/stand S-4300

Item Code		
105-037	Body	Model EMZ-5/10, 7X-45X Binocular Zoom Stereo Field of view 32 mm - 5.1 mm Working distance 93 mm (W/MA517 150 mm)
105-052	FS	FS Coarse Focus Block/Holder Uses 15.8 mm diameter, 34.5 mm long mounting pin
105-053	Stand	Universal Boom Stand S-4300 Base 265 x 265 x 25 mm Vertical pole 400 mm, Horizontal pole 530 mm
105-054	Stand	Table Clamp Boom Stand S-4600 Vertical pole 400 mm, Horizontal pole 530 mm
105-055	Illuminator	LED Ring Illuminator MA964 100-240V, Wattage 10W, Dimmer 0-100%
105-056	Auxiliary Lens	Objective Auxiliary Lens 0.5X MA517

Made in Japan

EMZ-5 delivers sharp, high-contrast images and an excellent zoom range of 6.5:1 that provides exceptionally high-resolution images all throughout the zoom range.

Each unit is carefully crafted by craftsmen in their own factory.

Precise adjustments and finishes provide excellent visibility and reduce fatigue during long hours of observation.

The durable body made of die-cast aluminum provides excellent durability and resistance to damage even after years of use.

EMZ-5 Body Info:

Body: Binocular, Rotatable 360° , Cast Aluminum Alloy Construction

Zoom Ratio: 6.5:1

Zoom Range: 0.7x - 4.5x

Zoom Knobs Markings: 0.7, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5

Zoom Control: Dual, graduated, bilateral

Magnification: 7x - 45x (10x eyepieces)

Objective Lens: Brass Construction

Field of View: 32mm - 5.1mm

Working distance: 93mm

Eyepiece Inclination: 45°

Eyepieces: 5x, 7.5x, 10x, 12.5x, 15x, 20x, and 30x (optional)

Interpupillary Distance: 54mm - 75mm

Dioptric Adjustment: Dual (+/- 5 diopters)

Extended Mag Range: 2.1x - 270x (With auxiliary lenses and eyepieces)

Extended Working Distances: 34mm - 251mm (With auxiliary lenses and eyepieces)

Auxiliary Lenses: 0.3x (252mm), 0.44x (181mm), 0.5x (150mm), 0.75x (97mm), 1.5x (49mm), and 2x (34mm) (optional)

Mounting: Fits 84.5mm Diameter Focus Holders



DESK TOP STAND LOUPE SMP100

Frameless stand loupe on your desk. Used quality clear, aspheric 2X wide view lens. It helps a lot for using smartphone, tablet, and reading books, newspaper etc, even small letters. Stable stand, and lens angle can be adjusted for good position. Can be hold in A4 document size and stored in your drawer or book stand.

Item Code	106-296
Magnifications	Aspheric 2X
Weight / Dimensions	600 g / 260(W) x 250(D) x 174(H) mm
Material	Lens: Polycarbonate Stand: Steel
Made in Japan	



FEATURE

A large aspheric lens makes it possible to see large images on small screens of smartphones, tablets and reading books, newspapers, even small letters. You can see things magnified to the very limit because there is no lens frame.

The lens size:200 x 130 mm. A4 size for convenient storage, so you can put it on a bookshelf and store it quickly.



WIDE VIEW ILLUMINATED MAGNIFIER

High specification lens illuminated magnifier from Japan. Spherical Aberration is very few and maximum magnifications 15X with wide view. There are eight types of lens magnification 2X, 3X, 4X, 6X, 8X, 10X, 12X and 15X. Suitable for jewelry work, inspection work, soldering etc. Multi-coated lens are available for 2X to 10X, which has less reflection on the lens surface.

Model	ENVL-B	ENVL-CF
Arm / Type	Stand type	Free arm 680 mm / Clamp type
Weight	2.2 kg (excluding lens)	2.5 kg (excluding lens)
Lens	2X, 3X, 4X, 6X, 8X, 10X, 12X, 15X Chose your best lens magnification.	
Lights	LED with dimmer control (100-50%)	
Power / Consumption	AC100V, 240V / 11W	

Made in Japan

INTERCHANGEABLE LENS LINEUP

Area Magnification (approximate)	2X	3X	4X	6X	8X	10X	12X	15X
Image of the model								
Lens	φ 130 Single lens	φ 130 Single lens	φ 130 Double lens	φ 105 Double lens	φ 90 4 lens	φ 90 4 lens	φ 90, 5 lens with polarizing filter	φ 70, 6 lens with polarizing filter
Weight	400 g	500 g	700 g	570 g	1300 g	1350 g	1670 g	1560 g
Image of the view								
Multi-Coated lens	○	○	○	○	○	○	—	—

<https://www.youtube.com/watch?v=qHUgpXjen7w>



ILLUMINATED MAGNIFIER ENVL-B 8X

ILLUMINATED MAGNIFIER ENVL-B 8X item code: 106-197
Lens = 8 X, Φ 85 mm
4 lens 1,350 g Arm type = Stand type 2.2 kg
Light = LED with dimmer control (100-50%)
Power ...

www.youtube.com

FOR FURTHER INFORMATION & INQUIRY, PLEASE CONTACT:

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