IRIS ANALYTICAL



MICROSCOPES

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Iris Stereo microscopes allow objects to view in 3D with low power magnification and particularly designed for the sample that are not fixed on a slide with it dissecting features. Iris Stereo microscope is cost effective and has many applications in school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts.

Iris introduced basis Stereo Microscope, Stereo Zoom Microscope as well as Advanced Stereo Zoom Microscope

Stereo Microscope IMS-1000 Series

Stereo Microscope IMS-1000 Series have eyepieces and objectives, which can, however, be combined to form a main objective and thus project a separate image of the object in each eye. This allows objects to be viewed three dimensionally. Suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts.



Stereo Microscope IMS-1100 Series

Stereo Microscope IMS-1100 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The upright binocular viewing head and V-shaped objective. The stand has the same ergonomic design with both frosted glass of length 95 mm and opaque black/white of length 60 mm stage plates. However, both the incident and transmitted lighting systems are rheostat controlled by natural light and Incandescent lamp that allows the illumination to be adjusted to suit the sample type.



- CE certified and Long working distance to create enough space for the uses
- LWD 2X, 80 mm objective
- Extra wild field WF10X 20 mm eyepieces
- White and black Plate of diameter 60 mm and Frosted glass of diameter 95 mm
- ELWD Condenser NA 0.3, LWD 72 mm
- Natural light, and Incandescent lamp light source with incident and transmitted illumination
- Different filters including Blue, Green and Ground glass filters
- Upright binocular viewing head with diopter adjustment ±5dp on left ocular-tube and tube diameter 23.2 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories Eyepiece, objective

Stereo Microscope IMS-1200 Series

Stereo Microscope IMS-1200 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The binocular viewing head and V-shaped objective. The stand has the same ergonomic design with both frosted glass of length 95 mm and opaque black/white of length 60 mm stage plates. However, both the incident and transmitted lighting systems are rheostat controlled by natural light and Incandescent lamp that allows the illumination to be adjusted to suit the sample type.



- CE certified and Long working distance to create enough space for the uses
- LWD2X, 80 mm objective
- Extra wild field WF10×/ 20 mm eyepieces
- White and black Plate of diameter 60 mm and Frosted glass of diameter 95 mm
- ELWD Condenser NA 0.3, LWD 72 mm
- Natural light, and Incandescent lamp light source with incident and transmitted illumination
- Different filters including Blue, Green and Ground glass filters
- Upright binocular viewing head with diopter adjustment ±5dp on left ocular-tube and tube diameter 23.2 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories Eyepiece, objective

Stereo Microscope IMS-1300 Series

Stereo Microscope IMS-1300 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The binocular viewing head and V-shaped objective. The stand has the same ergonomic design with the incident lighting systems are rheostat controlled by 3W LED lamp that allows the illumination to be adjusted to suit the sample type.



- Long Working Distance: 1X,230 mm objective to create enough space for the uses
- Extra wild field WF10X20 mm eyepieces
- ELWD Condenser NA 0.3, LWD 72 mm
- Incident 3W LED light source with incident illumination
- Different filters including Blue, Green and Ground glass filters
- Binocular 45° inclined and a 360° rotatable viewing head with diopter adjustment ±5dp on left ocular-tube and tube diameter 23.2 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories Eyepiece, objective

Stereo Microscope IMS-1400 Series

Stereo Microscope IMS-1400 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The binocular viewing head and V-shaped objective. The stand has the same ergonomic design with both the incident and transmitted lighting systems are rheostat controlled by halogen lamp and Incandescent lamp that allows the illumination to be adjusted to suit the sample type. Provide upright, un-reversed 3D images with high resolution and high quality.



- Long Working Distance: LWD 2X,4X, 57 mm objective to create enough space for the uses
- Extra wild field WF10×/ 20 mm eyepieces
- ELWD Condenser NA 0.3, LWD 72 mm
- 12V/ 10W halogen light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with diopter adjustment ±5dp on left ocular-tube and tube diameter 23.2 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories Eyepiece, objective

Stereo Microscope IMS-1500 Series

Stereo Microscope IMS-1500 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The binocular viewing head and V-shaped objective. The pillar stand has the same ergonomic design with both the incident and transmitted lighting systems are rheostat controlled by halogen lamp and LED illumination lamp that allows the illumination to be adjusted to suit the sample type. Provide upright, un-reversed 3D images with high resolution and high quality.



- Long Working Distance: 2×, 4× 100 mm to create enough space for the uses and Head Mount-76 mm and Auxiliary objective
- High point wild field WF10×/20mm eyepieces
- Coarse focusing, focusing range of length 50 mm
- Halogen and LED light source illumination
- Black White plate stage
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 54-76 mm and diopter adjustment ±5dp on left ocular-tube and tube diameter 23.2 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories Eyepiece, objective

Stereo Microscope IMS-1600 Series

Stereo Microscope IMS-1600 Series suitable for school education, circuit board inspection, and repair, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, inspection and repair of small parts. The binocular, and trinocular viewing head and V-shaped objective. The stand has the same ergonomic design with the incident lighting systems are rheostat controlled by LED lamp that allows the illumination that allows the illumination to be adjusted to suit the sample type. Provide upright, un-reversed 3D images with high resolution and high quality.



- Changeable objective: 2X, 4X 97 mm to create enough space for the uses and Head Mount-76 mm and Auxiliary objective
- High point wild field WF10×/23 mm eyepieces
- Maximum magnification of up to 5X-240X
- Coarse focusing, focusing range of length 100 mm
- 100V-240V/ LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Accessories 0.5× C-mount video adaptor
- Optional accessories 1× C-mount or 23.2mm video tube, Photo Adapter

Stereo Zoom Microscope IMS-2000 Series

Zoom Stereo Microscope IMS-2000 Series is standard type of microscope where you change magnification using a zoom control knob and have eyepieces and objectives, which can, however, be combined to form a main objective and thus project a separate image of the object in each eye. This allows objects to be viewed three dimensionally.



Suitable for circuit board repair and inspection, SMT work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts.

Zoom Stereo Microscope IMS-2100 Series

Zoom Stereo Microscope IMS-2100 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with wield field eyepieces and has excellent zoom objective to choose 0.7X- 3X and auxiliary objective 2X30 mm, 0.75X120 mm, 0.63X137 mm, 0.5X180 mm objectives and each eye tube has interpupillary adjustment. IMS-2100 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repair and inspection, SMT work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 1X -4.5X low zoom magnification objective.



- Zoom objective: 1X-4.5X with optional ZO- 0.7X-3X; Auxiliary objective:2X30 mm, 0.75X120 mm, 0.63X137 mm, 0.5X180 mm objective
- High point wild field WF10×/23 mm eyepieces
- Maximum magnification of up to 1X-4.5X
- Coarse focusing, focusing range of length 100 mm
- 100V-240V/LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Comes with 1.3MP digital camera and software for quality images
- Optional accessories Photo and Video adaptor

Zoom Stereo Microscope IMS-2200 Series



Zoom Stereo Microscope IMS-2200 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular viewing head with wield field eyepieces and has excellent zoom objective to choose 0.7X- 3X and auxiliary objective 2X30 mm, 1.5X45 mm, 0.5X165 mm objectives and each eye tube has interpupillary adjustment. IMS-2200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED and Halogen lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 0.7X-4.5X low zoom magnification objective.

- Zoom objective: 0.7X-4.5X with optional Auxiliary objective: 2X30 mm, 1.5X45 mm, 0.5X165 mm objective
- High point wild field WF10×/20 mm eyepieces
- Maximum magnification of up to 6. 7X-45X
- Coarse focusing, focusing range of length 50 mm
- 12V/15W Halogen and 3W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 54-76 mm
- Designed with small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories LED ring light, Cold light source, 0.35x, 0.5× C,1× C-mount

Zoom Stereo Microscope IMS-2300 Series

Zoom Stereo Microscope IMS-2300 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with wield field eyepieces and has excellent zoom objective to choose 0.67X-4.5X and auxiliary objective 0.3X and 0.5X objectives and each eye tube has interpupillary adjustment. IMS-2300 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 0.67X-4.5X low zoom magnification objective.



- High point wild field WF10X/22 mm eyepieces
- Maximum magnification of up to 0.67X-4.5X
- Coarse focus knob with tension adjustable, moving range: 106 mm. Focusing arm diameter: 76 mm
- 3W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 54-76 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Greenough optical system
- accessories adjustable 0.5× C-mount adapter
- Optional accessories Photo Adapter, 1× C-mount adapter

Zoom Stereo Microscope IMS-2400 Series

Zoom Stereo Microscope IMS-2400 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with extra wield field eyepieces and has excellent zoom objective to choose 0.8X-5X and auxiliary objective 2X45 mm, 0.5X210 mm objectives and each eye tube has interpupillary adjustment. IMS-2400 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 0.8X-5X low zoom magnification objective.



- Auxiliary 2X45 mm, 0.5X210 mm objective
- Extra wild field EW10X/22 mm eyepieces
- Maximum magnification of up to 0.8X-5X
- Frosted glass plate of length 100 mm, white and black round plate of length 100 mm
- Coarse focus knob with tension adjustable, moving range: 106 mm. Focusing arm diameter: 76 mm
- 100V/240W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Accessories adjustable 0.5× C-mount adapter
- Optional accessories Photo Adapter

Zoom Stereo Microscope IMS-2500 Series

Zoom Stereo Microscope IMS-2500 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with extra wield field eyepieces and has excellent zoom objective to choose 0.8X-5X and auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm objectives and each eye tube has interpupillary adjustment. IMS-2500 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting featuring that allow to examine the huge specimen under 0.8X-5X low zoom magnification objective.



- Auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm objective
- Extra wild field EW10X/22 mm eyepieces
- Maximum magnification of up to 0.8X-5X
- Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- 100V/240W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories photo and video adaptor

Advanced Stereo Zoom Microscope IMS-3000 Series

Advanced Zoom Stereo Microscope IMS-3000 Series is advanced type of microscope where you change magnification using a zoom control knob. and have eyepieces and objectives, which can, however, be combined to form a main objective and thus project a separate image of the object in each eye. This allows objects to be viewed three dimensionally.



Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts.

Binocular Zoom Stereo Microscope IMS-3100 Series

Binocular Zoom Stereo Microscope IMS-3100 Series is the advanced type of microscope where you change magnification using a zoom control knob. The binocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.6X-5X and auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm objectives, and each eye tube has interpupillary adjustment. IMS-3100 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.6X-5X low zoom magnification objective and 8.3:1 zoom ratio with up to 115 mm length.



- Auxiliary 0.5X 220mm, 0.7X125mm, 2X45 mm objective
- Wild field WF10X23mm eyepieces
- Maximum magnification of up to 0.6X-5X
- Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- 100V/240W LED light source with incident and transmitted illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories photo and video adaptor

Trinocular Zoom Stereo Microscope IMS-3200 Series

Trinocular Zoom Stereo Microscope IMS-3200 Series is the advanced type of microscope where you change magnification using a zoom control knob. The trinocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.6X-5X and auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.6X-5X low zoom magnification objective and 8.3:1 zoom ratio with up to 115 mm length.



- Auxiliary 0.5X 220mm, 0.7X125mm, 2X45mm objective
- Wild field WF10X23mm eyepieces
- Maximum magnification of up to 0.6X-5X
- Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- 100V/240W LED light source with incident and transmitted illumination
- Trinocular 30° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Optional accessories photo and video adaptor

Advanced Zoom Stereo Microscope IMS-3300 Series

Advanced Zoom Stereo Microscope IMS-3300 Series is the advanced type of microscope where you change magnification using a zoom control knob. The binocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.8X-6.4X and Plan Achromatic 1X78 mm, with optional choice Achromatic 0.3X 276 mm, 0.5X195mm, Plan Apochromatic 0.5X126 mm, Plan Achromatic 2X32.5 mm objectives, and each eye tube has interpupillary adjustment. IMS-3300 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.8X-6.4X low zoom magnification objective and 1:06, 1:08, 1:10 zoom ratio.



- Achromatic 1X78mm objective to correct for color and has a flat field across the central 65% of the image and usually comes with a pair of lenses
- Extra wild field EW10X22mm eyepieces
- Maximum magnification of up to 0.8X-5X, 0.8X-6.4X, 0.8X-8X
- Coarse focus knob with tension adjustable, moving range of length 105 mm
- LED light source with incident and transmitted illumination
- Binocular 20° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Image quality with infinite optical system
- Optional accessories Illumination, epi-fluorescent attachment, dark field attachment, simple polarization set, iris diaphragm, beam splitter (one port), beam splitter (two ports), photography & video attachment, moveable stage, temperature controlled stage, universal table stand/table clamp stand, cold light illumination with dual light guide, LCD attachment

Fluorescent Zoom Stereo Microscope IMS-3200 Series



Fluorescent Zoom Stereo Microscope IMS-3200 Series is the advanced fluorescent type of microscope where you change magnification using a zoom control knob. The binocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.8X-5X, 0.8X-6.4X, 0.8X-8X and Plan Achromatic 1X78 mm, with optional choice Achromatic 0.3X 276 mm, 0.5X195mm, Plan Apochromatic 0.5X126 mm, Plan Achromatic 2X32.5 mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with 100W mercury lamp with digital display lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.8X-5X, 0.8X-6.4X, 0.8X-8X low zoom magnification objective and 1:06, 1:08, 1:10 zoom ratio.

- Plan Achromatic 1X78mm also known planar objective corrects better for color and spherical aberration than either the semi-plan or the achromatic objective. Plan objectives have a flat field about the center 95% of the image with larger working distances
- Extra wild field EW10X22mm eyepieces
- Upright, un-reversed 3 D images
- Maximum magnification of up to 0.8X-5X, 0.8X-6.4X, 0.8X-8X
- Coaxial coarse focusing stand
- 100W Ultra hi-voltage spherical mercury lamp illumination
- Binocular 20° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Image quality with infinite optical system
- Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts

Wide Field Zoom Stereo Microscope IMS-3200 Series

Wide Field Zoom Stereo Microscope IMS-3200 Series is designed for large viewing field without eyepiece for sharp and stereoscopic images from the lens in microscope head and has excellent objective to choose 2X, 4X, 6X, with optional choice 8X, 10X, 15X and 6XSL objectives. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 4X-12X zoom magnification objective.



- 2X208mm, FOV: 68mm, 4X98mm objective
- Wide Field Zoom Stereo Microscope
- Upright, un-reversed 3 D images
- Extra wild field EW10X22mm eyepieces
- Maximum magnification of up to 4X-12X
- Coaxial coarse focusing stand and Focus with handle on head
- 3W LED lamp illumination
- 2× high quality optical head without eyepieces
- Small foot print and light weight
- Easy operating with ergonomic design
- Piller stand
- Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts.

Parallel Light Zoom Stereo Microscope IMS-3200 Series

Parallel Light Zoom Stereo Microscope IMS-3200 Series is the advanced Tilting type of microscope. The Tilting trinocular viewing head with point high field eyepieces and has excellent zoom objective to choose 0.8X-10X and Plan Apochromatic: 1X78 mm, with optional choice 2X20 mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.8X-10X low zoom magnification objective and 1:12.5 zoom ratios.



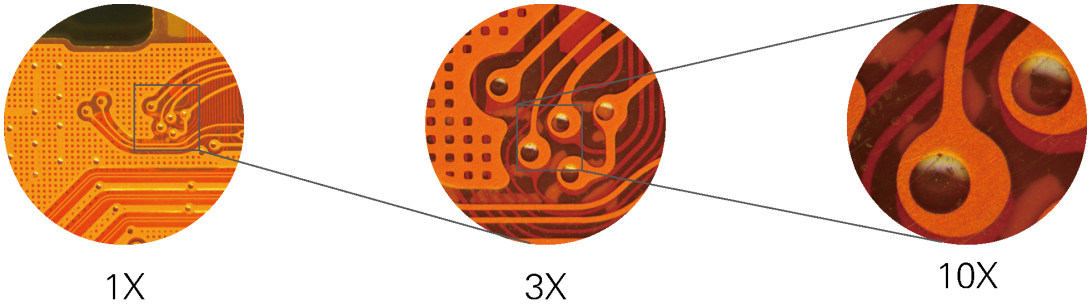
- Plan Apochromatic: 1X78mm objective
- Wide Field Zoom Stereo Microscope
- Upright, un-reversed 3 D images
- High point wild field PL10×/23mm eyepieces
- Maximum magnification of up to 0.8X-10X
- Coarse and fine coaxial focus system, integrated body with focus holder, coarse range of length 50 mm, fine precision 0.002 mm
- 5W LED lamp illumination
- Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-75 mm and trinocular viewing head
- Small foot print and light weight
- Easy operating with ergonomic design
- Piller stand
- Quality Image with infinite optical system
- Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts
- LED ring light and camera adapter as an optional accessories

Accessories

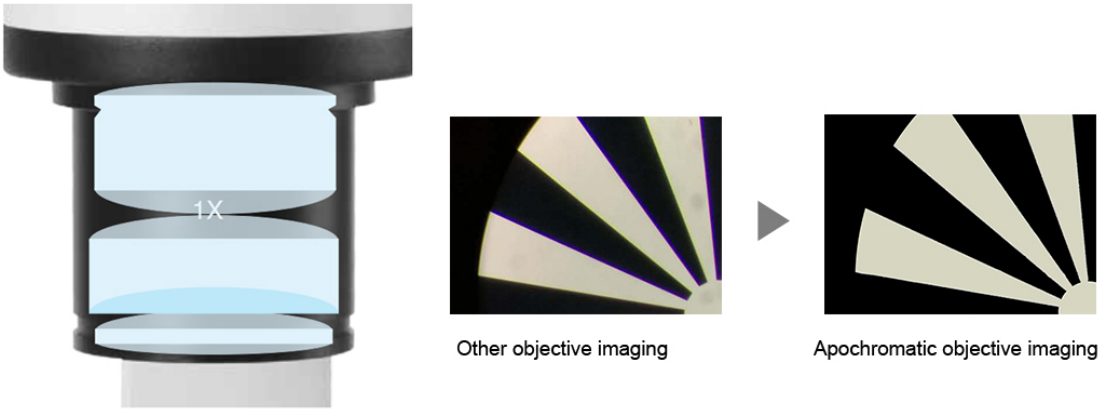




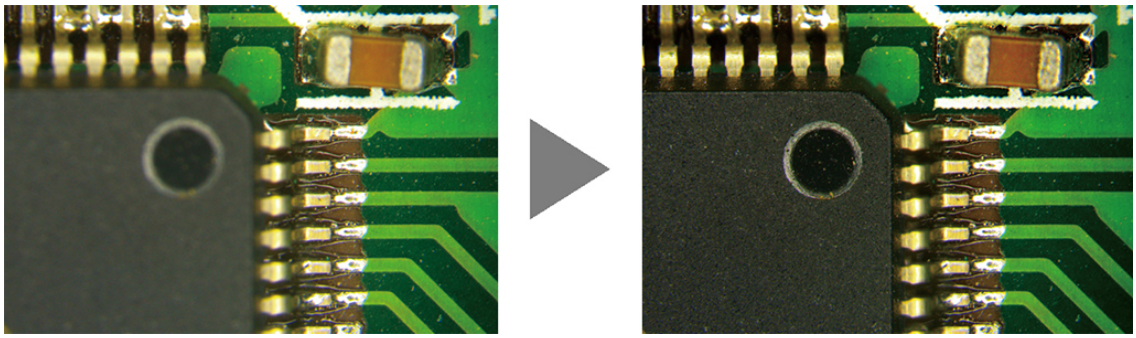
Tilting viewing head for comfortable operation



Large zoom ratio 12.5:1

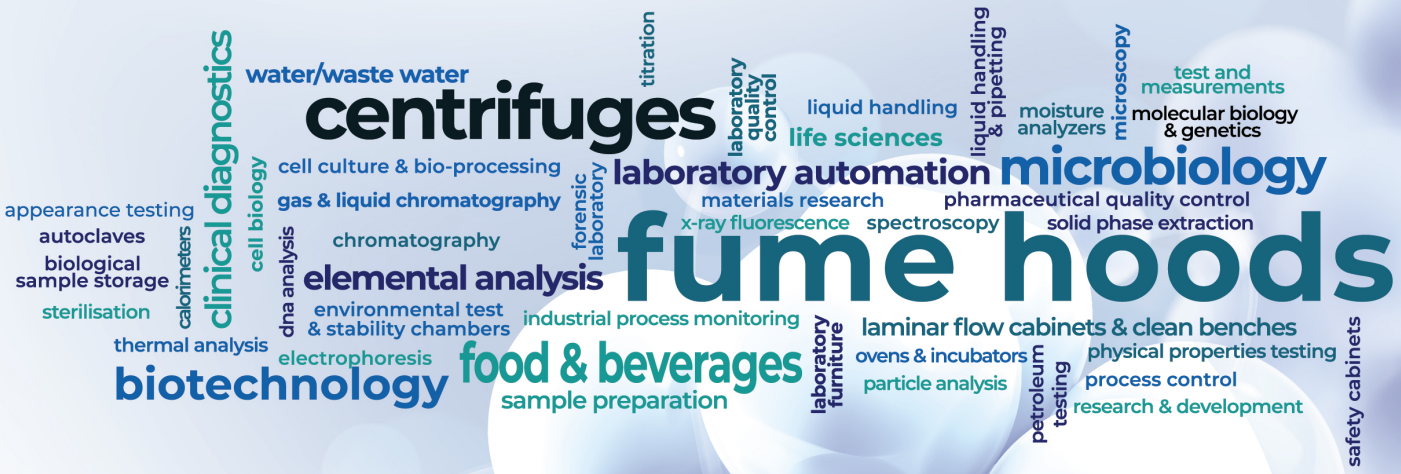


Apochromatic objective



Aperture diaphragm

IRIS ANALYTICAL



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