



MICROSCOPES



cs@irisanalytical.com



+1 706 760 4500



www.irisanalytical.com



Inverted Fluorescence Microscope IMF-3000 Series customized with brilliant, Halogen Lamp Kohler illumination, ergonomic accessories, sophisticated high-resolution cameras, and intuitive software to meet a broad range of applications. Delivers 4 excitation filter systems. The barrier filters are longpass allowing transmission from the wavelengths: Blue: 460 to 490 nm, Green: 480 to 550 nm, UV:330 to 385 nm, and V: 400 to 410 nm.

Inverted Fluorescence Microscope IMF-3100 Series

Inverted Fluorescence Microscope IMF-3100 Series deals with the flexibility and power that user needs to advance their work along with high-resolution cameras, and vivid 6V/30W Halogen lamp illumination and 100W HBO Ultra Hi-voltage Spherical Mercury Lamp as a light source, these inverted systems are highly flexible and fit perfectly for user laboratory needs. Ideal for cell culture used in universities, hospitals and life science labs for disease examination, immune diagnosis and scientific research. Equipped with trinocular viewing head and different filters including Blue, Green and Ground glass filters. It is a significant instrument finished to a high standard. High performance, long working distance Infinite Plan Achromatic objectives are fitted as standard with a reversed quintuple nosepiece and Extra Long Working Distance NA 0.3 of length 72 mm condenser. Features with 10×/ 0.25, 6 mm, 20×/ 0.4, 3.1mm, 40×/ 0.55, 2.2 mm high-level phase contrast objective with a corresponding phase plate and focusing Centering telescope of length 30 mm is included as standard.



- Centering Telescope of length 30 mm
- High point extra wide field EW10×/ 22 mm eyepieces
- Coaxial coarse and fine adjustment and fine division: 0.002 mm, coarse stroke 37.7mm/rotation, fine stroke 0.2mm/rotation, moving range up 8 mm, down 3 mm
- Plain stage of length 160×250 mm, glass insert plate, auxiliary stage of length 70×180 mm, auxiliary stage of length 70×180 mm
- ELWD Condenser NA 0.3, LWD 72 mm
- 6V/30W halogen lamp light source
- Different filters including Blue, Green and Ground glass filters
- Trinocular 30° inclined and a 360° rotatable head with interpupillary distance 48 to 75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with an infinite optical system
- Optional accessories Photo Adapter for Nikon and Canon DSLR cameras, Neutral ND25/ ND6 Filter
- 3W LED Kohler Illumination Halogen lamp as an optional accessories

Inverted Fluorescence Microscope IMF-3200 Series

Inverted Fluorescence Microscope IMF-3200 Series deals with the flexibility and power that user needs to advance their work along with high-resolution cameras, and vivid 6V/30W Halogen lamp illumination and 100W HBO Ultra Hi-voltage Spherical Mercury Lamp as a light source, these inverted systems are highly flexible and fit perfectly for user laboratory needs. Ideal for cell culture used in universities, hospitals and life science labs for disease examination, immune diagnosis and scientific research. Equipped with trinocular viewing head and different filters including Blue, Green and Ground glass filters. It is a significant instrument finished to a high standard. High performance, long working distance Infinite Plan Achromatic objectives are fitted as standard with a reversed quintuple nosepiece and Extra Long Working Distance NA 0.3 of length 72 mm condenser. Features with 10X/ 0.25, 6 mm, 20X/ 0.4, 3.1mm, 40X/ 0.55, 2.2 mm high-level phase contrast objective with a corresponding phase plate and focusing Centering telescope of length 30 mm is included as standard.



- Centering Telescope of length 30 mm
- Extra wide field WF10x/ 20 mm eyepieces
- Coaxial coarse and fine adjustment and fine division: 0.002mm, Moving Range up 4.5mm, down 4.5mm
- Plain stage of 230x170 mm, glass insert plate, attachable mechanical stage, x,y coaxial control, moving range of length 80x120 mm, auxiliary stages 70x180 mm with terasaki holder, petri dish holder of length 38 mm, and 54 mm
- ELWD Condenser NA 0.3, LWD 72 mm
- 6V/30W halogen lamp light source
- Different filters including Blue, Green and Ground glass filters
- Trinocular 45° inclined and a 360° rotatable head with interpupillary distance 48 to 75 mm
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with an infinite optical system
- Optional accessories Photo Adapter, 0.5x C-mount, Modulation Contrast
- 5W LED Kohler Illumination Halogen lamp as an optional accessories

