IRIS ANALYTICAL





# MICROSCOPES

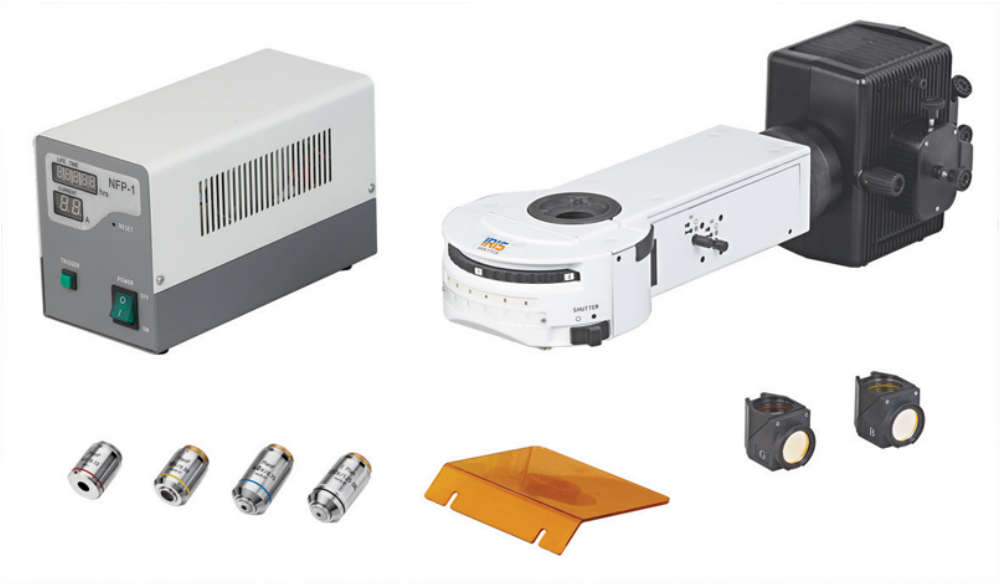

cs@irisanalytical.com

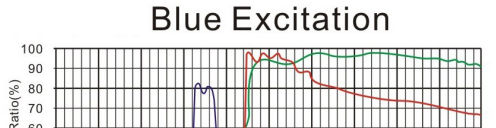
+1 706 760 4500

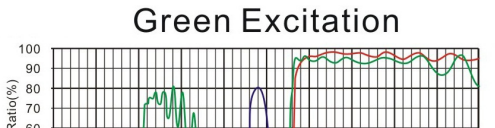
www.irisanalytical.com

Upright Fluorescence Microscope IMF-2000 Series customized with brilliant, Halogen Lamp Kohler illumination, ergonomic accessories, sophisticated Epi-fluorescent attachment, and intuitive software to meet a broad range of applications and capability to reduced heat transfer with greater stability. Supply excellent images over the entire magnification range are suitable for disease examination, immune diagnosis and life science areas.

**Accessories**

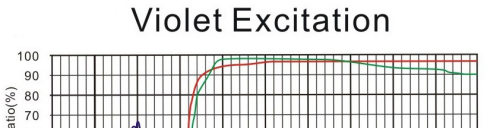








# Upright Fluorescence Microscope IMF-2100 Series

Upright Fluorescence Microscope IMF-2100 Series is used to study the absorbing, transportation, chemicals distribution and positioning in cells. It is widely used in disease examination, immune diagnosis and life science areas. 6V/30W Halogen Lamp Kohler Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and Quintuple along with choice offer reversed sextuple nosepiece. The trinocular viewing head has excellent Infinite Plan Achromatic:4X/0.10,17.3 mm, 10X/0.25,10 mm, 40X/0.65(S),0.54 mm, 100X/1.25(S,Oil), 0.13 mm and optional:20X/0.40,5.1 mm; Infinite Plan Fluorescent: 4X/0.13, 10X/0.30, 20X/0.50, 40X/0.75(S), 100X/1.3(S,Oil), objectives and each eye tube has interpupillary adjustment. Designed with Neutral ND25/ ND6 filters as optional accessories.



- Advanced lamp housing to protect light leaking
- Extra wild field EW10X22mm eyepieces
- Coaxial coarse and fine adjustment and fine division: 0.001 mm, coarse stroke of length 37.7 mm/Rotation, fine stroke 0.1mm/Rotation, moving range 24 mm
- Double layers mechanical stage of length 185×142 mm, moving range 75×55mm
- Swing condenser NA 0.9/ 0.25
- 1W S-LED and 6V/30W halogen lamp light source
- Different filters including Neutral ND25/ ND6 Filter as an optional accessories
- 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 to realize Photo and Video Adapter, filters
- 24V/100W and 5W LED Kohler Illumination Halogen lamp as an optional accessories




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