



MICROSCOPES



cs@irisanalytical.com



+1 706 760 4500



www.irisanalytical.com

Fluorescent Microscope IMF-1100 Series is ideal for biological, histological, pathological, bacteriology, immunizations and pharmacy field and can be widely used in medical and sanitary establishments, clinics, hospitals, laboratories, institutes, academic laboratories, colleges and universities. 5W LED Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and backward quadruple revolving nosepiece. The binocular, and Trinocular viewing head has excellent Infinite Plan Achromatic 4X/0.10 of length 12.10 mm, 10X/0.25 of length 4.64 mm, 20X/0.40(S) of length 2.41mm, 40X/0.65 (S) of 0.65 mm, 100X/1.25(S, Oil) of length 0.12 mm objectives and each eye tube has interpupillary adjustment. Designed with blue, green, amber, grey filters as an optional accessory.

- Advanced lamp housing to protect light leaking
- Wild field WF10X22 mm and WF10X18 mm eyepieces
- Coaxial coarse and fine focusing knob, coarse focusing travel range: 25 mm, coarse stroke 42.4 mm/rotation, fine stroke 0.2 mm/rotation, fine division: 2 μ m
- Reckless double layers mechanical stage of length 182×140 mm, travel range of length 77×52 mm, scale: 0.1 mm with 2 slide holder and double layer mechanical stage of length 140×140 mm, cross travel of length 75×50 mm with 2 sides
- Abbe NA 1.25 and swing out condenser N.A.0.9/0.13 with iris diaphragm
- Plan concave mirror and 1W S-LED and 6V/30W halogen lamp light source
- Different filters including blue filter and green, amber, grey filters as optional accessories
- Binocular 30° inclined and a 360° rotatable head with interpupillary distance 48 to 76 mm, trinocular 30° inclined and a 360° rotatable head with interpupillary distance 48 to 76 mm, and binocular 45° inclined and a 360° rotatable head with interpupillary distance 55 to 75 mm, trinocular 45° inclined and a 360° rotatable head with interpupillary distance 55 to 75 mm
- Small footprint and light weight
- Easy operating with ergonomic design
- Excellent image quality with an infinite optical system
- Optional accessories to realize dark field unit, polarizing unit, phase contrast unit, fluorescent attachment, video adapter, photo adapter filter
- 6V/20W Kohler Illumination Halogen lamp as an optional accessories

