



MICROSCOPES



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Fluorescent Microscope IMF-1400 Series is ideal for education, pathology investigation, clinical and laboratory usage. Innovative LED as a fluorescence illumination source, provide an excellent image with easy and comfortable usage experience. 3W LED Epi-Fluorescence 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 E-Plan Achromatic Objective 4X/0.10 of length 12.10 mm, 10X/0.25 of length 4.64 mm, 20X/0.40(S) of length 2.41 mm, 40X/0.65 (S) of length 0.65 mm, 10X×/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.

- Wild field WF10X20 mm and WF10X22 mm eyepieces
- Coaxial coarse and fine adjustment, fine division 0.002 mm, coarse stroke 37.7 mm/rotation, fine stroke 0.2/rotation, moving range 22 mm
- Reckless double layers mechanical stage of length 182 mm
- Swing out condenser N.A.0.9/1.25 with iris diaphragm
- Mirror and 12V/20W 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
- Small foot print and light weight
- Easy operating with ergonomic design
- Excellent image quality with an infinite optical system
- Optional accessories: video adapter, photo adapter, filter, dark field unit, polarizing unit, phase contrast unit, koehler illumination
- 3W LED lamp Kohler Illumination as an optional accessories

