



MICROSCOPES



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Fluorescent Microscope IMF-1300 Series is used to study the absorbing, transportation, chemicals distribution and positioning in cells. They can be used in disease examination, immune diagnosis and life science areas and tuberculosis test applications with Ziehl-Neelsen-Staining or fluorescence excitation, e.g. with Auramine O dye. 3W 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 E-Plan Achromatic Objective 4X, 10X, 40X, 100X objectives and each eye tube has interpupillary adjustment. Designed with blue, green filters and Kohler Illumination.

- 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
- Rectangular of length 230×150 mm, Cross Travel 78×54 mm with 2 slides holder and reckless double layers mechanical stage of length 182×140 mm, travel range: 77×52 mm, scale: 0.1 mm with 2 slide golder
- Abbe Condenser NA1.25 with aperture diaphragm and 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 to photo attachment, video attachment, polarization set, phase contrast kit, kohler illumination
- 3W LED lamp Kohler Illumination as an optional accessories

