



MICROSCOPES



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Fluorescent Microscope IMF-1500 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 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 trinocular viewing head has excellent Infinite Plan Achromatic 4X, 10X, 40X, 100X, N-PLN Plan: 4X/NA=0.10 of length 30 mm, 10X/NA=0.25, of length 10.2 mm, 20X/NA=0.40, of length 12 mm, 40X/NA=0.65, of length 0.7 mm, 100X(Oil)/NA=1.25, of length 0.2 mm, Plan semi-apochromatic fluorescent 4X/0.13(infinity), of length 18.5 mm, 10X/0.30(infinity) of length 10.6 mm, Plan semi-APO phase contrast: 10X NA=0.3 of length 8.1 mm, Cover glass, 1.2 mm, 20X NA=0.45 of length 7.5-8.8 mm objectives and each eye tube has interpupillary adjustment. Designed with U, V, R, B1 fluorescent filters.

- Wild field WF10X22 mm, super wide field SW10X25 mm, extra wide field EW12.5X17.5 mm, high eye point wide field plan eyepiece PL10X25 mm, and SW10X25mm,30 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
- Double layers mechanical stage and triple layer mechanical stage, movement range 130×85 mm, flexible knob.
- Swing Condenser NA 0.9/0.25 etc.
- Mirror and 12V/20W halogen lamp and 3W S-LED 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: photo adapter canon DSLR camera, video adapter, 1× c-mount, 0.5× c-mount etc.
- 12V/100W halogen lamp and LED lamp Kohler Illumination as an optional accessories

