



## Upright Fluorescence Microscope TFM-2100



\$10,100.00

Fluorescence Microscope	Microscopes	Upright Fluorescence Microscope TFM-2000 Series	Upright Fluorescence Microscope TFM-2100 Series
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Upright Fluorescence Microscope TFM-2100 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. Provide tremendous fluorescent image with high resolution fluorescent objectives including infinite Plan Fluorescent, Infinite Plan Achromatic objective, and backward quintuple nosepiece. Designed with 100W HBO Ultra Hi-voltage Spherical Mercury, 6V/30W Halogen Lamp Kohler Illumination fluorescents lamp. Advantage of HBO mercury lamp: various spectral peaks, incoherent source, reasonable price, and compact light emitting surface. Equipped with excitation filter for incoming light and emitted filters for emitted light and dichroic mirror to reflect the excitation light to the sample and instantaneously transmit only the emitted light from the sample back to the detector

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