

## Fluorescent Microscope TFM-1580



\$29,000.00



Fluorescence Microscope	Fluorescence Microscope TFM-1000 Series	Fluorescent Microscope TFM-1500 Series	Microscopes
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Fluorescent Microscope TFM-1580 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 30mm, 10X/NA=0.25, of length 10.2mm, 20X/NA=0.40, of length 12mm, 40X/NA=0.65, of length 0.7mm, 100X(Oil)/NA=1.25, of length 0.2mm, Plan semi-apochromatic fluorescent 4X/0.13(infinity), of length 18.5mm 10X/0.30(infinity) of length 10.6mm, Plan semi-APO phase contrast: 10x NA=0.3 of length 8.1mm Cover glass, 1.2mm, 20x NA=0.45 of length 7.5-8.8mm objectives and each eye tube has interpupillary adjustment. Designed with U, V, R, B1 fluorescent filters. Provide tremendous fluorescent image with high resolution fluorescent objectives including Infinite Plan Achromatic, N-PLN Plan, N-PLN PH Plan Phase Contrast, N-PLFN Plan Semi-apochromatic Fluorescent: Plan semi-apochromatic fluorescent objective, and backward quintuple, backward sextuple, motorized backward sextuple resolving nosepiece. Designed with Turret with 6 filter block cubes, 100W mercury lamp, epi-fluorescence HBO mercury lamp and B,G,UV fluorescent filters, epi-fluorescence attachment LED lamp with B,G,UV filters. 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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### Product Description

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