

Inverted Fluorescence Microscope TFM-3100



\$9,200.00



Fluorescence Microscope	Inverted Fluorescence Microscope TFM-3000 Series	Inverted Fluorescence Microscope TFM-3100 Series	Microscopes
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Inverted Fluorescence Microscope TFM-3100 deals with the flexibility and power that user needs to advance their work along with high-resolution cameras, and vivid 6V/30W Halogen lamp illumination and 100W HBO Ultra Hi-voltage Spherical Mercury Lamp as a light source, these inverted systems are highly flexible and fit perfectly for user laboratory needs. Ideal for cell culture used in universities, hospitals and life science labs for disease examination, immune diagnosis and scientific research. Equipped with trinocular viewing head and different filters including Blue, Green and Ground glass filters. It is a significant instrument finished to a high standard. High performance, long working distance Infinite Plan Achromatic objectives are fitted as standard with a reversed quintuple nosepiece and Extra Long Working Distance NA 0.3 of length 72 mm condenser. Features with 10x/ 0.25, 6 mm, 20x/ 0.4, 3.1mm, 40x/ 0.55, 2.2 mm high-level phase contrast objective with a corresponding phase plate and focusing Centering telescope of length 30 mm is included as standard. Provide tremendous fluorescent image with high resolution fluorescent objectives including LWD Infinite Plan, infinite Plan Fluorescent objective, and 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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Product Description

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