

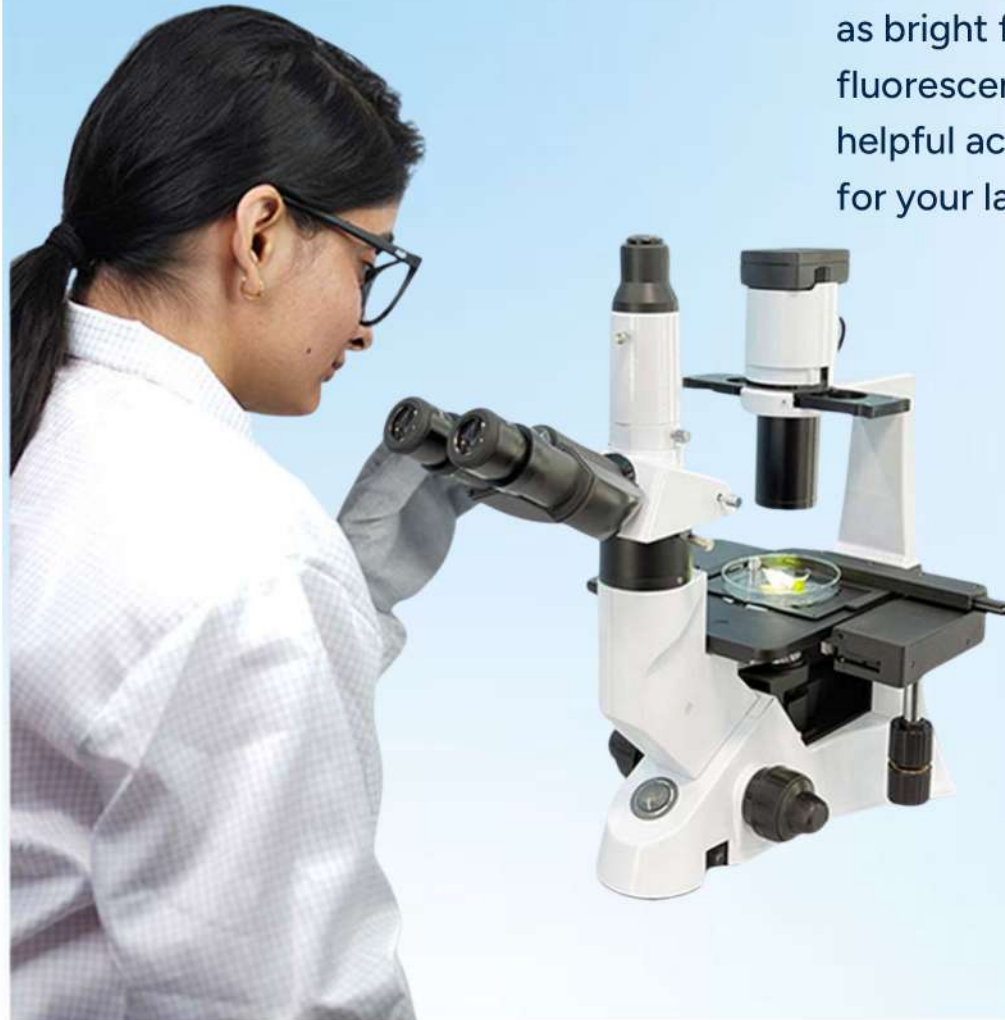
Tissue Culture Inverted Biological Microscope -JBM-41



Based on the concept of energy conservation and environment protection, JBM41 is designed with ECO system.

The illumination power can be auto-matically on or off through infrared induction.

Combining various observation modes such as bright field, phase contrast and fluorescence all in one and equipped with helpful accessories, it is a excellent choice for your laboratory observation.



BRAND	JB MICROSCOPE
Model Number	JBM-41
Optical System	Infinity color corrected optical system.
Viewing Head	45 degree inclined trinocular head, 360 degree rotatable, i nter-pupil lary range: 50-75mm, splitting ratio =5:5.
Eyepiece	High eye-point wide field plan eyepiece PUOX/22mm, with adjustable diopter, micrometer attachable
Objective	Infinity plan achromatic objective 4X/10X/20X/40X/60X.
Nosepiece	Quintuple nosepiece.
Frame	Biological frame with coaxial focus system, coarse range:9 mm (6.5mm up and 2.5 down), fine presision:O. Fluorescent illumination: Kolar I infrared eli 002mm. With upper limit and tension adjustment. External wide voltage transformer, IOOV 240V input and 12V5A output; with ECO Function
Transmitted illumination	Transmitted light source with cold/warm color options, cool color temperature 5000k, warm color temperature 3000k.
Fluorescent illumination:	Kolar lighting, 5W LED contains three sets of LED light sources of385nm, 470nm, and 560nm, equipped with UVI, BI, and GI fluorescence color filter sets respectivel y. The predetermined center, the servo motor controls the light source to automatically switch with the color fil ter set
Stage	215mm X 250 mm Sixed stage; Mechanical stage attachable, moving range: 120mm X 80mm; extension plate; slide holder; petri dish holder; Terasaki holder; metal plate; glass plate.
Condenser	NA0.3 long working distance condenser, demountable.
Camera adapter	0.35X, 0.5X, 0.65X, IX C-mount adapter
Others	Color temperature change filter, green interference filter, Infrared eliminate filters

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