GLACIER INDIA

(ISO,CE,WHO,GMP,FDA 17025:2017 Certified)

Item Name : Inverted Tissue Culture Microscope

Item Code : GW - 2002

Item Description :

Model	GW-2002
Observation Head	The Binocular or Trinocular observation head assembled from A.R. Coated prisms is 45°/30° inclined with eye-point position 320mm
Viewing Body	Sidentop Trinocular head inclined at 30°, interpupillary distance adjustable between 55-75 mm, Diopter adjustment ring on ocular
Main Body	A) Co-axial coarse & fine focusing with rubber teats for better grip. B) Quadruple nosepiece. C) Prefocusing lever & tension adjustment ring are on focusing mechanism. D) Hard coated fixed mechanical stage.
Base	Large & Sturdy base provides stability to the Microscope with built in solid-state transformer for illuminator.
Mechanical Stage	Square plain stage of size 180x150 mm approx. with two extension plates for large bottles and micro-filter work are provided. Two stage
Eyepiece	Eyepiece PWF 10x (paired) FOV 20mm. Centering Telescope 5x.
Objectives	LWD Plan Achromatic 4x/0.1 W.D. 18mm LWD Plan Achromatic 10x/0.25 W.D. 7.9mmLWD Plan Achromatic 40x/0.6 W.D. 3mm LWD Plan Phase PH10x, PH20x, PH40x along with Phase Annular discs & centering Telescope.
Focusing	Two large focus control knobs low down at a convenient position assure accurate focusing. The backlash free Rack & Pinion mechanism
Illumination	6V, 20W halogen lamp with spherical collector lens, continuous regulation of the illumination, field diaphragm, pull out filter socket.
Standard Accessories	Set for insert plate, Arm supporting Plate, Electric Cable, Fuse , Vinyl Dust Cover, Operating manual, Controls for stage movement.
Optional Accessories	Micro-photographic Camera, Digital Camera/CCD Camera to microphotograph the microscope specimen & project them on TV or on
Packing	Nicely packed in Box.
	Polarizer slider for reflected illumination tube .360 Rotatable with scale interval of 5 Wedge shaped, Measurement range 0 – 4? Minimum 5 M Pixel Colored CCD Camera to be mounted on Trinocular tube with a suitable mounting adapter CCD Sensor Size : 2/3 inch Resolution: 1920x 1080 pixels Pixel Size: 3.45 X 3.45 µmA/D Converter: 12 bit Minimum exposure time: 1ms or smallerLive Frame rate: 15 frames per second fast communication with PC via USB Port Standard Imaging software with Image Acquisitions, Measurements, and Point or object detection. Having facility to align multiple

The **Inverted Tissue Culture Microscope (Model GW?2002)** from Glacier India is engineered for *adv* standard upright microscopes, this inverted design allows effortless observation of living cells in flasks a **distance objectives**, ergonomic focusing controls, and optional digital imaging integration, it delivers b India's 40+ years of expertise as a **trusted OEM manufacturer and supplier of scientific instrument** reproducibility, and long?term performance.

Item Image :



Model

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