



Inverted Tissue Culture Microscope

Description

- High quality inverted biological microscope, having trinocular head, phase-contrast, ideal for lab
- With Infinite optical system, providing excellent optical quality and making image perfect.
- Creative body structure, sharp specimen image, convenient operation, specially designed for cell culture observing
- Long working distance and Infinite Plan Objective, make visual field of specimen flatter, brighter, better contrast, and even more easy to observe the living cell's state
- Standard Phase Contrast Annular Spot, center adjustable, enable observe low contrast or transparent specimen to get a sharp image

MAIN SPECIFICATIONS

VIEWING HEAD	Compensation free Binocular/ Trinocular Head inclined at 30°, 360° Rotatable Interpupillary Distance : 48-75 mm
EYEPIECE (OCULAR)	High point , Extra wide field eyepiece EW10X/22mm
NOSEPIECE	Inverse Quintuple Nosepiece
OBJECTIVES	Long working distance Infinite Plan Achromatic objective 4×/0.1, WD 18mm 10×/0.25, WD 10mm 20×/0.4, WD 5.1mm 40×/0.6, WD 2.6mm (cover slip 1.2mm) Infinite Plan Phase Objective PH 10×/0.25, WD 10mm PH 20×/0.4, WD 5.1mm PH 40×/0.6, WD 0.35 (cover slip 1.2mm) mm
CONDENSOR	Super long working distance condensor NA0.3, LWD72mm; If unload the condensor, the culture dish height could be 150mm
CENTERING TELESCOPE	Centering telescope Ø30MM
STAGE	Plane stage 160×250mm
PHASE CONTRAST SLIDING PLATE	10X, 20X-40X center adjustable Phase contrast sliding plate
FOCUS SYSTEM	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism Fine focusing scale Value 0.002mm
LIGHT SOURCE	Halogen bulb 6V/30W
FILTER	Blue, green, yellow and frosted glass

Other Biological Microscopes :



Model - X1



Model - X3



Model - X4