

- > 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

Packaging: Inner Thermocol/Styrofoam Packing and Outer Cardboard Box.

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 (4x/0.1, WD 18mm), (10x/0.25, WD 10mm), (20x/0.4, WD 5.1 mm), (40x/0.6, WD 2.6mm- cover slip 1.2mm)
Infinite Plan Phase Objective : PH 10x/0.25, WD 10mm PH 20x/0.4, WD 5.1 mm PH 40x/0.6, WD 0.35 (cover slip 1.2mm) mm

CONDENSOR:

Super long working distance condenser NA0.3, LWD72mm; If unload the condenser, the culture dish height could be 150mm

CENTERING TELESCOPE: Centering telescope 030MM

STAGE: Plane stage 160x250mm

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 FILTER:

Halogen bulb 6V/30W

FILTER :

Blue, green, yellow and frosted glass

INVERTED TISSUE CULTURE TM-9

