

TCM400 Inverted Microscope with Fluorescence

**TCM400
INVERTED
BINOCULAR
FLUORESCENCE**



7127000

Optical System: MAXlite™ coated Antifungal Infinity corrected optical system

Stand: Ergonomically designed sturdy stand of anti-rust material

Viewing Body: Siedentopf Binocular, 30° inclined , 360° rotatable, IPD 48-75mm

Eyepieces: Wide Field eyepieces WF 10x/22mm paired with eyeguards, antifungal MAXlite™ coating

Nosepiece: Quadruple Reverse angle nosepiece (ball-bearing type) with rubber grip

Objectives: LW series Infinity corrected, True Color, Long working distance DIN Infinity corrected Phase Plan Achromatic objectives, antifungal MAXlite™ coating

4x/NA 0.13mm/WD 16.00mm

10x/NA 0.25/WD 6.85mm

20x/NA 0.40/WD 5.03mm

LW series infinity corrected Fluorescence Plan achromatic objectives, antifungal MAXlite™ coatings

4x/NA 0.13mm/WD 16.00mm

10x/NA 0.25/WD 6.85mm

20x/NA 0.40/WD 5.03mm

Stage: Fixed plain stage 160mm x 240mm

Condenser: Long working distance Condenser NA 0.30, suitable for Phase Contrast/BF with Phase Contrast Slider.

Focusing: Co-axial coarse and fine focusing on rack and pinion. Tension adjustment control provided. All brass gears.

Transmitted Illumination: 6V-30W Halogen with intensity control. Up to 500 hours of Halogen bulb life.

Fluorescence Illumination: detachable, Fluorescent illuminator: Fluorescent lighting method-reflected fluorescent lighting based on slide switching of dichroic mirror cubes.



ISO 9001 : 2008
File No. A9020