

# TCM400 Inverted Microscope for Tissue Culture

TCM 400  
INVERTED  
BINOCULAR



7125000

**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° CAPTIVE ROTATION, IPD 52-75mm

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

**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 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.

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

**Electrical:** Universal power supply (110V-240V, 50/60 Hz) UL, CE approved.

Packed in foam box, with operation manual, allen wrench, Nylon dust cover, soft cleaning cloth, power cord and spare fuse

7125500

Same as P/N 7125000 but with Trinocular observation head

7126000

Same as P/N 7125000 but with Ergonomic 0°-25° inclinable observation head



ISO 9001 : 2008  
File No. A9020