

Breukhoven • NL

(TCM400 trinocular inverted microscope (bio sciences

7125500



Description

TCM400 trinocular inverted microscope

The TCM400 is a compact research microscope with fast performance features.

The microscope is designed for a wide range of research and bio-sciences applications. The observation and analysis of the cell cultures and In Vitro fertilization (IVF) studies are made easy through wide range of accessories.

Equipped with LW series infinity corrected optics providing images with needle sharp contrast and definition. The extra long working distance objectives and super wide field eyepieces offer ease of operation. Teamed with accessories such as Phase Contrast, Fluorescence Technique System, Heated Stage and a variety of viewing bodies, the TCM400 delivers high end performance at an unbelievable price.

With its ergonomics, modularity and unmatched optical performance, TCM400 is an inverted microscope in a class of its own.

Product Information

Product 7125500
code:

Brand: LABOMED

- Optical system: Anti-fungus, Infinity optical system
- Stand: Ergonomically designed sturdy stand of anti-rust Material
- Viewing Bodies: Siedentopf Trinocular, 30° inclined , 360° rotatable, IPD 52-75mm. Trinocular tube is **not** included. Available as accessory: third tube, video or photo adapter.
- Eyepieces: Wide Field eyepiece WF 10x/22mm paired with eye guards, antifungus 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 4x, 10x and 20x, anti-fungus coating
- Mechanical Stage: Fixed plain stage 160mm x 240mm
- Condenser: Long working distance Condenser NA 0.30, suitable for Phase Contrast/BF with Phase Contrast Slider. Specimen holders include 35mm Petri dish holder and two dish/sample holders
- Focusing: Co-axial coarse and fine focusing on rack and pinion. Tension adjustment control provided.
- Illumination: Transmitted Illumination system 6V-30W Halogen with intensity control. Up to 500 hours of Halogen bulb life.
- Electrical: Universal power supply (110V-240V) UL, CE approved.

Packed in styrofoam box, with operation manual, stage extension

plates (set of left and right plates: art: 7121000-515), allen
wrench, dust cover, cleaning cloth, power cord and spare fuses



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