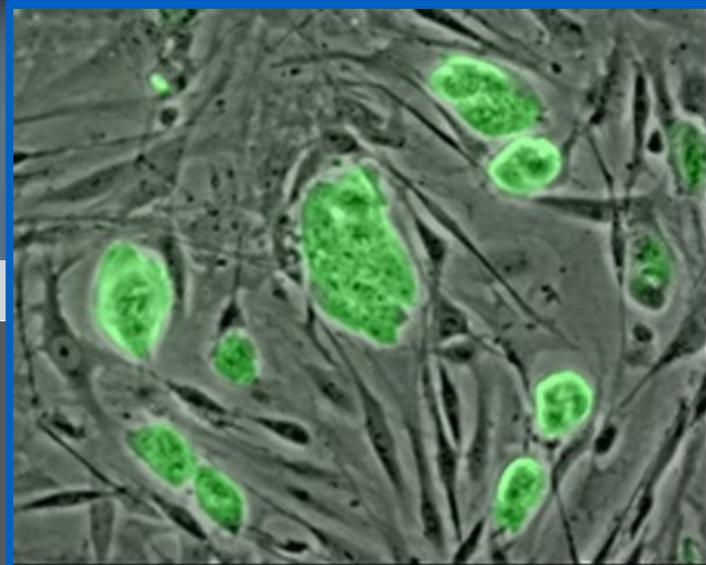


TCM 400

Inverted Microscopy Solution



LABOMED[®]
ideas for vision

Inverted Microscopy for Cell Culture & Bio-Sciences

1

Infinity corrected optics providing images with needle sharp contrast and definition. The extra long working distance objectives and super wide field



2

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

3

High precision & sophisticated micro manipulators and accessories provide utmost convenience during Intracytoplasmic Sperm Injection (ICSI) for the IVF

TCM 400

The TCM400 is compact inverted research microscope with advanced performance features. Infinity corrected true color long working distance optical system. Low positioned, precision coaxial focusing mechanism with focus stop and tension adjustment.

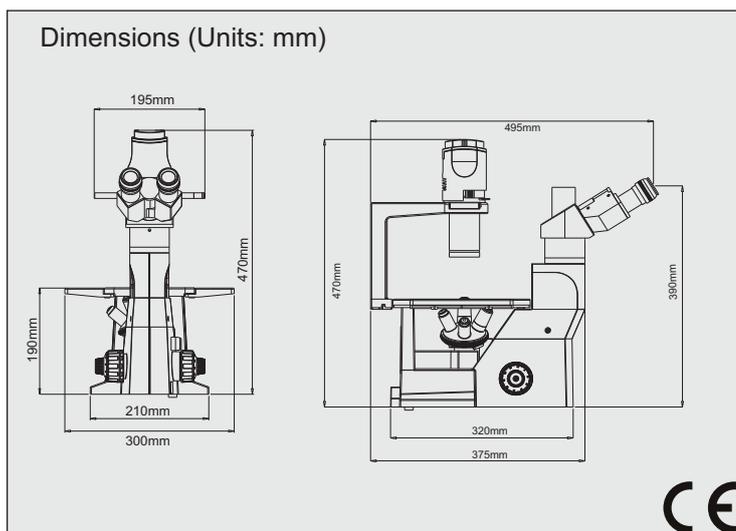
Teamed with accessories such as Phase Contrast, Fluorescence Technique System, Heated Stage and a



TCM 400 Inverted Microscope

Specifications

Item	Specifications
Stand	Ergonomic design sturdy stand made of anti rust material
Viewing Bodies	Siedentopf Binocular or Trinocular head, 30° inclined, 360° rotatable, Inter pupillary distance 52 - 75mm
Eyepiece	Focusable wide field eyepiece 10x/22mm with foldable eye guard
Nosepiece	Reverse angle quadruple nosepiece (Ball bearing type) with click stops and rubber grip
Objectives	LW series infinity corrected, True colour, Long working distance DIN Phase Plan Achromatic objectives 4x, 10x, 20x, anti fungus, (optional 40x objective)
Condenser	Long working distance, NA 0.30, suitable for Phase contrast/BF with Phase contrast slider. Detachable condenser lens for using high flasks.
Focusing	Coaxial coarse and fine focusing system with auto focus stop and tension adjustment
Illumination	Transmitted illumination system 6V-30W Halogen with intensity control. 110V-240V Universal Power Supply (UL-CE approved)
Optional accessories	Mechanical Stage, Micromanipulators, Fluorescence attachment, Adapters for Video, Digital Still Camera, 35mm SLR Camera, Ergonomic tiltable observation Head 0°-25°



Configurations

Description	Configuration
Standard	Binocular
Standard	Trinocular
Standard	Ergonomic 0°-25°
Digital	
Standard	3.15MP camera

Jenoptik 3.15 MP camera model is with CapturePro archiving software

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