

Cell culture analytics, In Vitro Fertilization (IVF) work, and imaging fluorescence stains are made easy with the TCM 400 and a host of accessories that make the modular system a researcher's favorite tool. High-performance optics configured and a durable, compact footprint makes the TCM 400 inverted fluorescence microscope ideal for modern workstations.

LABOMED TCM400 SPECIFICATIONS

Head:	Siedentopf Binocular 30 degrees or Trinocular
Eyepieces:	WF 10x/22mm eyepieces
Nosepiece:	Reversed, quadruple
Objectives:	Infinity corrected LW series (long working distance) Phase Plan Achromatic objectives: 4x, 10x, 20x
Condenser:	Condenser NA 0.30 (suitable for Phase Contrast/BF with Phase Contrast Slider)
Stage:	Fixed stage 160mm x 240mm
Fluorescence:	<p>Fluorescence Kit. Kit includes</p> <p>B-Excitation (Excite: 450-490nm / Barrier: 515nm / Dichroic: 500nm)</p> <p>G-Excitation (510-550nm / Barrier: 590nm / Dichroic: 570nm)</p> <p>Filters in individual slider cubes, Equipped with UV shield, 50W AC mercury illumination (centerable and focusable), 100V-240V AC universal power supply.</p>
Illumination:	Transmitted illumination system Halogen (30W) with intensity control, 100V-240V AC universal power supply.
Focusing:	Coarse/fine focus
Accessories:	spare fuse, dust cover, and cleaning cloth.
Warranty:	5 Year Mechanical & 1 Year Electrical