



OSI65

Advanced imaging made simple — your trusted choice for live-cell research and culture work.





Introducing OSi65

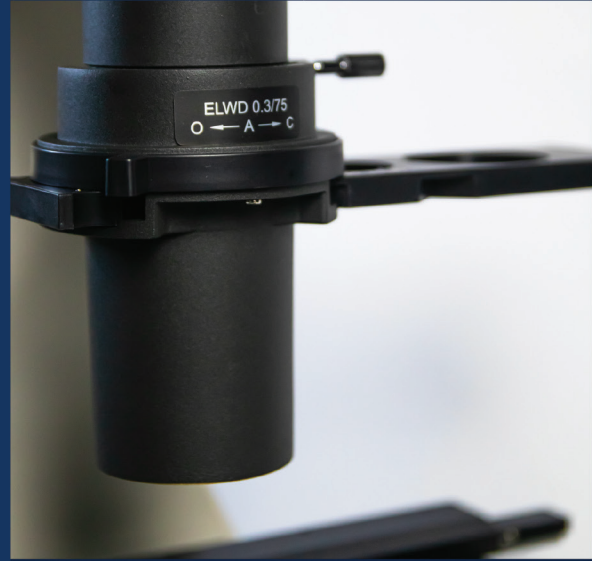
The OSi65 Microscope is a compact, user-friendly inverted microscope designed for cell culture and live-cell studies. It provides clear observation of unstained samples through multiple contrast techniques and accommodates a variety of culture containers, from Petri dishes to flasks. Equipped with LED fluorescence and intuitive filter controls, it ensures bright, high-quality imaging. Built with durability in mind, the OSi65 is perfectly suited for clean bench use and delivers reliable performance for everyday laboratory tasks.

OSi65 Highlights

The OSi65 pairs advanced optics with flexible usability, offering clarity, stability, and convenience for complex cell culture applications.



Widefield FN 22



Detachable condenser



LCD Screen



Various Holders

OSi65

Specifications

Model	OSi65
Body	Aluminum die-cast metal frame, anti-rust and anti-corrosion
Optical System	Infinity optical system
Observation Method	BrightField, Phase Contrast, Relief Contrast and Fluorescence.
Illumination	Built-in Koehler illumination for transmitted light 3W LED transmitted illumination system with variable control color temperature from 3000K to 7000K with a long life time up to 60,000 hr.
Focusing	Coarse movement stroke: 37.5 mm Coarse adjustment limit stopper Torque adjustment for coarse adjustment knob high sensitivity fine focusing knob (minimum adjustment gradations: 1 μm)
Revolving Nosepiece	Quintuple coded nosepiece with inward tilt.
Eyepiece	10X, Field Number 22mm (Anti fungus)
Head	5° including, Interpupillary distance adjusting range 48-75 mm. Additional Camera Side Port with light beam splitter 100%:0%/0%:100%.
Stage	Rackless stage 170mm X 250mm Traveling range (X × Y): 128 mm × 80 mm Accepts 5 types of micro-testplate, well clamper and stage clip.
Objectives	All Objectives series are Anti-Fungus. Infinity Plan Phase Contrast objectives 4X, 10X, 20X, 40X. Infinity plan Relief Contrast objective (10X,20X,40X).
Condenser	Condenser with 4x Phase Annulus Plate 10x,20,40x Universal Phase Annulus Plate
Working Area	With condenser 75mm, without Condenser WD 187mm
Fluorescence attachment	LED illumination 4-position fluorescent turret, with Iris diaphragm Standard 3 Fluorescence cubes DAPI, FITC and TRITC