

Versus-TC LED Trinocular Inverted Microscope

The Versus is a multifunctional inverted microscope. It has been specially developed to produce exceptionally high quality, high-contrast phase contrast and brightfield images of your specimens. The controls are ergonomically positioned and the large stage, with its range of standard accessories, allows you to observe almost all classes of specimens on the microscope. This microscope is suitable for the observation of cells, tissues, clear liquid tissue.

Epi-fluorescence model: Designed to produce high-quality phase contrast and brightfield images of specimens, combining the features of both an epi-fluorescent and an inverted microscope. This versatile microscope is well-suited to a range of applications, including fluorescence microscopy in biological research, pharmaceutical studies, medical diagnostics, and disease prevention.

Specifications

Cat. No.	3660.4000M	3800.0000M
Optical Head	Trinocular, inclined at 45°	
Siedentopf	Yes (48 to 75 mm interpupillary distance)	Yes (53 to 75 mm interpupillary distance)
Dioptr	Dioptric adjustment on both eyepiece tubes	
Eyepieces	10x/22 mm super widefield	
Turret Format	Sextuple	
Objectives	10x LWD Plan Achromatic, PH10x, PH20x, PH40x LWD Plan Achromatic	10x, 20x 40x LWD Plan Achromatic PH10x, PH20x, PH40x LWD Plan Achromatic
Objective Type	Infinite	
Condenser	Iris diaphragm, working distance: 70 mm	Iris diaphragm, working distance: 55 mm
Stage Size	300 x 170 mm, with additional mechanical stage, Two interchangeable stage plates and culture dish holder	227 x 208 mm, with additional mechanical stage, Three interchangeable culture dish holders, 118 mm glass stage plate
Focusing	Coaxial coarse and fine with stop, tension adjustment ring	Coaxial coarse and fine, pre-focusing mechanic and tension adjustment ring
Illumination - transmitted	3W LED	30W halogen
Illumination - reflected	---	Mercury 100W/DC ultra-high power lamp house with separate power supply unit with count down timer
Package	Blue and green filter, two spare fuses, immersion oil (10 ml), Allen key, dust cover, and instruction manual	One spare bulb, two spare fuses, dust cover, and instruction manual
Additional Features	---	Epi-Fluorescence block x2 blue and green (max no. blocks x4), vertical photo/video port with beam-splitting prism on sliding mount (80-20%).

Accessories

Cat. No.	Description
2757.2060M	Ceti Magnum and Versus microscope 0.5x camera mount
2757.2050M	Ceti Magnum and Versus microscope 1x camera mount
9558.0005	Ceti WFHD5C 5 MP microscope camera with HDMI, Wi-Fi and SD card
9556.5600M	Ceti 5 MP Digi-Pad microscope tablet camera with 9.7 inch 1080P screen, 15 FPS capture/record software, HDMI, Wi-Fi, Bluetooth, x2 USB and TF card expansion
9558.0063	Ceti 6.3 MP digital microscope camera with capture software



Controls are ergonomically positioned

