

Ceti Versus-TC LED Trinocular Inverted Microscope with Integrated Phase Contrast

Product Code: 3660.4000M

Brand: Ceti

Ceti's Versus-TC LED Trinocular Inverted Microscope with Integrated Phase Contrast is a robust tissue culture microscope, equipped with three phase contrast objectives as well as a 10x brightfield objective that is useful for visualising a larger field of view. The phase slider is fitted with centrable phase rings plus an open position for brightfield viewing.

The Versus-TC LED also features a trinocular head with a camera port to accept a wide variety of cameras, a pair of 10x super wide-field (FN22) eyepieces, a quintuple position nosepiece with convenient click stop so you know that the selected objective is aligned correctly, infinity corrected, long working distance plan achromatic optics (10x brightfield in addition to 10x, 20x, and 40x phase contrast), a large mechanical stage equipped with a range of Petri dish and culture flask holders, ergonomic coaxial coarse and fine focus and a bright white, adjustable intensity, 3W LED light.



Features

- Compact, sturdy base for many years of use
- Super wide-field 10X, FN22 eyepieces with dioptic adjustment for a wide field of view
- Quintuple, reversed nosepiece with four LWD Plan Achromatic objectives
- Eyepiece tube with photo port to accept digital microscope cameras
- Bright, white LED illumination with intensity control
- Phase contrast condenser with centrable phase rings

Specifications

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| Optical Head | Trinocular with photo port, inclined at 45° |
| | Interpupillary distance adjustment (Siedentopf type): 48 to 75mm |
| | Dioptic adjustment on both eyepiece tubes |
| Eyepieces | 10x/22mm wide-field, centring telescope |
| Nosepiece | Quintuple reversed, revolving with click stop |
| Objectives | 10x Plan Achromatic Brightfield LWD 10x, 20x, 40x Phase Contrast Plan Achromatic LWD |
| Condenser | Phase contrast condenser with adjustable centering and brightfield position |
| | Working Distance: 70mm |
| | Focusable and centrable, iris diaphragm |
| Stage | 300 x 170mm with additional mechanical stage |
| | 75 x 132mm movement, Vernier scale |
| Focusing Knobs | Coaxial coarse and fine with stop |
| | Tension adjustment ring |
| Mains Power | 220 - 240V/50 - 60Hz |
| Illumination | 3W LED with intensity control |
| Supplied With | Blue and green filters, 2 spare fuses, immersion oil (10ml), Allen key, dust cover, and instruction manual |

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