

## **CETI Inverso-TC Trinocular Inverted Biological Microscope**

**Product Code: 3650.0000M**

**Brand: CETI**

The CETI Inverso-TC Trinocular Inverted Biological Microscope is a high-quality inverted, trinocular biological microscope designed for life science applications.

This inverted microscope features a trinocular viewing head inclined at 30° and two 10x/18mm wide- field eyepieces.



## Specifications:

<b>Optical Head</b>	Trinocular, inclined at 30°
	<b>Interpupillary Distance Adjustment (Sidentopf Type):</b> 55 to 75mm
	Dioptric connection on one eyepiece tube
<b>Eye Pieces</b>	10x/18mm wide-field
	Vertical photo/video port with beam-splitting prism on sliding mount
<b>Nose Piece</b>	Quintuple revolving with click stop
<b>Objectives</b>	10x, 25x, 40x Plan Achromatic (Brightfield)
	<b>Phase Contrast:</b> Plan Achromatic objective included PH+ 10x, 25x, and 40x LWD
	10x, 25x, and 40x annular phase plates
	Centering telescope
<b>Condenser</b>	Swings across to accommodate tissue culture flasks
	Slide annual diaphragm for brightfield - LWD - N.A. 0.40 and objective PH+ 10x
	Iris diaphragm
	<b>Working Distance:</b> 30mm with condenser moved across
	Condenser centring device
	Focusable with rack and pinion height regulation system
<b>Stage</b>	Size 220 x 220mm with built-in mechanical stage
	<b>Transversal Movement:</b> 110mm
	<b>Longitudinal Movement:</b> 75mm
	Two interchangeable stage plates (maximum diameter 100mm)
	Includes stage for 96 well plates
<b>Focusing Knobs</b>	Coaxial course and fine
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
<b>Lamphouse</b>	Adjustable
<b>Filters</b>	Green, yellow, and blue filters
<b>Mains Power</b>	220/240V - 50/60Hz (Euro connector)
<b>Converter</b>	Built-in low voltage (6V - electronic) with light intensity control
<b>Supplied With</b>	One spare bulb, two spare fuses, and two stage clamps
<b>Packing</b>	Two Styrofoam shelves and cardboard box
<b>Packing Dimensions (w x d x h)</b>	42 x 31 x 52cm

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