

## **Ceti Inverso TC-100 Inverted Biological Microscope**

**Product Code:** 3660.5000LED

**Brand:** Ceti

Ceti's Inverso TC-100 Inverted Biological Microscope is ideal for the typical working laboratory and is built to a high-quality specification.

It is robust enough to withstand the rigors of constant daily use and is ideal for multiple usage as there is no manual adjustment required. With a quintuple position nose-piece fitted as standard, it is ideally suited for multiple observation techniques and/or magnifications.



# Specifications

<b>Optical Head</b>	Trinocular, inclined at 45°
	<b>Interpupillary Distance Adjustment (Sidentopf Type):</b> 48 to 75mm
	Dioptric connection on one eyepiece tube
	Vertical photo/video port with beam-splitting prism on sliding mount (80 - 20%)
<b>Eyepieces</b>	10x/20mm wide-field
<b>Nosepiece</b>	Quintuple revolving with click stop, inverted
<b>Objectives</b>	4x, 40x Planachromatic LWD
	10x, 20x, 40x Phase Contrast LWD
	10x, 20x, 40x Annular Phase Plates
	Centring telescope
<b>Condenser</b>	N.A. 0.3 (removable)
	<b>Working Distance:</b> 72mm
<b>Focusing</b>	Coaxial fine and coarse
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
<b>Illumination</b>	LED - 3W (Equivalent to 30W Halogen)
	lampholder adjustment
	Field diaphragm
<b>Stage</b>	160 x 250mm with built-in mechanical stage
	Stage side extension
<b>Main Power</b>	20 - 240V/50 - 60Hz (Euro connector)
	Convertor built-in low voltage (6V - electronic) with light intensity control
<b>Packing</b>	Supplied with 1 spare fuse, allen key (for condenser locking), dust cover, and instruction manual
	Two Styrofoam shelves in cardboard box
	<b>Packing Dimensions (W x D x H):</b> 49 x 42 x 69cm
	<b>Gross Weight (kg):</b> 16.5