

Ceti Inverso TC-100 Inverted Biological Fluorescent Microscope

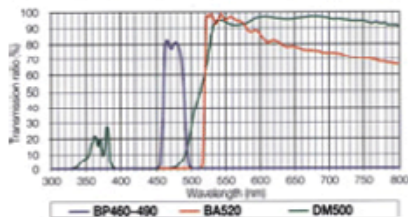
Product Code: 3660.8000M

Brand: Ceti

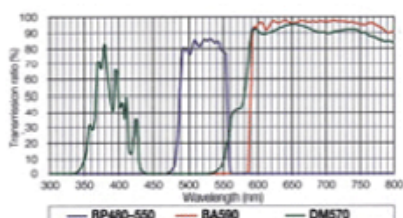
With an additional fluorescent light source and power supply (HBO 100W), Ceti's Inverso TC-100 Inverted Biological Fluorescent Microscope can be used in any working laboratory and is supplied with two sliding filter holders (one containing blue and green filter blocks).



Blue excitation



Green excitation



Specifications

Optical Head	Trinocular, inclined at 45°
	Interpupillary Distance Adjustment (Sidentopf Type): 48 to 75mm
	Dioptic connection on one eyepiece tube
Eye Pieces	10x/20mm wide-field
	Vertical photo/video port with beam-splitting prism on sliding mount (80 - 20%)
Nose Piece	Quintuple revolving with click stop, inverted
Objectives	4x, 40x Planachromatic LWD
	10x, 20x, 40x Phase Contrast
	10x/20x and 40x Annular Phase Plate
	Centering telescope
Condenser	N.A. 0.3 (removable)
	Working Distance: 72mm
Stage	Size 160 x 250mm with additional mechanical stage
	2 interchangeable stage plates (glass and metal)
	Stage extending board
Focusing Knobs	Coaxial course and fine
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
Lamp	Lamp holder adjustable
	Field diaphragm
	HBO 100W Ultra Hi-voltage Spherical Mercury Lamp
Mains Power	220/240V - 50/60Hz (Euro connector)
Converter	Built-in low voltage (6V - electronic) with light intensity control
Supplied With	One spare bulb, one spare fuse, allen key (for fixing condenser), dust cover, and instruction manual
Packing	Two Styrofoam shelves and cardboard box
Packing Dimensions (w x d x h)	49 x 42 x 69cm
Gross Weight (kg)	16.5
Protection Barrier	Barrier to shield ultraviolet light
Power Supply	Power supplier, 220V/110V inter changeable, digital display

Fluorescent Filter Blocks:

Reflected Light Source	Excitation	Dichroic Mirror	Barrier Filter
Blue excitation	BP460~490	DM500	BA520
Green excitation	BP480~550	DM570	BA590

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