

## Ceti Magtex Trinocular Reflected & Transmitted Light Microscope With Polarisation

**Product Code:** 2783.0000M

**Brand:** Ceti

The Ceti Magtex Trinocular Reflected & Transmitted Light Microscope With Polarisation is a research-grade, dedicated polarised industrial microscope complete with Bertrand lens and Lambda compensating plates. This unit also has both reflected and transmitted lighting.

The trinocular head has a vertical photo/video port on a sliding prism with eyepieces that have independent dioptric control and interpupillary distance adjustment.

The backwards facing four position turret comes complete with 4x, 10x, 40x, and 60x Plan Achromatic tension free and parcentred objectives matched with a 10x wide field eyepiece.



# Specifications

<b>Optical Head</b>	Trinocular, including vertical photo/video port (Ø 30mm) on sliding prism
	Interpupillary Distance Adjustment (Siedentopf Type); 53 to 75mm
	Dioptric compensation on one eyepiece tube
<b>Eyepieces</b>	10x/18mm wide-field
<b>Nosepiece</b>	Quadruple reversed and revolving with click stop
<b>Objectives</b>	4x, 10x, 40x, 60x Plan Achromatic (tension free and parcentred)
<b>Condenser</b>	Precondenser with field diaphragm
	Brightfield Abbe - NA 1.25
	Iris diaphragm and filter holder
	Centrable through a centring device
	Focusable with rack and pinion height adjustment system
<b>Stage</b>	180mm round polarisation stage
<b>Focusing</b>	Coaxial coarse and fine
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
<b>Illumination</b>	Halogen variable
	External housing with condensing lens and field diaphragm
	Iris diaphragm, centrable
	Filters: yellow, blue, green (Ø 32mm)
	Incident Light: 6V/20W Halogen lamp
	Reflected Halogen 6V/20W/G4
<b>Polarisation</b>	Includes simple polariser and analyser
<b>Main Power</b>	220 - 240V/50 - 60Hz (Euro connector)
	Converter: built-in low voltage (6V - electronic) with light intensity control
<b>Packing</b>	Two Styrofoam shelves in a cardboard box
	Packing Dimensions (w x d x h): 68 x 50 x 50cm
	Gross Weight (kg): 15

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