

## **CETI Magtex Materials and Biological Microscope**

**Product Code:** 2763.0000M

**Brand:** CETI

The CETI Magtex Materials and Biological Microscope is based on the standard Magnum microscope in trinocular configuration using both transmitted and reflected illumination. This enables the examination of both translucent and opaque materials. It is ideal for biological, geological, and engineering applications.

With its precision optics and robust design, this industrial microscope is the perfect solution for laboratory applications in the industrial sector that need to capture excellent images.



## Specifications:

<b>Optical Head</b>	Trinocular, including vertical photo/video port (Ø 30mm) on sliding prism
	Interpupillary Distance Adjustment (Sidentopf Type): 53 to 75mm
	Dioptric compensation on one eyepiece tube
<b>Eyepieces</b>	10x/18mm wide-field
<b>Nosepiece</b>	Quintuple reserved and revolving with click stop
<b>Objectives</b>	5x, 10x, 20x, 50x Plan Achromatic (CCS Optics)
<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>	Size 210 x 140mm with built-in mechanical stage and slide clip
	Transversal and longitudinal adjustment by fingertip control
	70mm transversal adjustment
	50mm longitudinal adjustment
	Nonius reading up to 0.1mm
<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 - 60 Hz (Euro connector)
<b>Packing</b>	Two Styrofoam shelves in a cardboard box
	Packing Dimensions (w x d x h): 68 x 50 x 50cm
	Gross (kg): 15

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