

CETI Magnum Binocular Compound Microscope (10x, 20x, 40x, 100x Phase Contrast)

Product Code: 2638.0000M

Brand: CETI

CETI's Magnum Binocular Compound Microscope (10x, 20x, 40x, 100x Phase Contrast) comes with a selection of planachromatic positive phase objectives (CCS optics) and a quintuple reversed nosepiece.

This biological microscope is ideal for routine use in general QC conditions and routine examinations of slide mounted samples.

Optional accessories include brightfield objectives, a polarising set, a HBO 100W fluorescent attachment, and darkfield condensers.



Specifications:

Optical Head	Binocular, inclined at 30°
	Interpupillary Distance Adjustment (Siedentopf Type): 55 to 75mm
	Diotropic Compensation: On one eyepiece tube
Eyepieces	10x/20mm wide-field
Nosepiece	Quintuple reversed and revolving with click stop
Objectives	10x, 20x, 40x, 100x Phase Contrast
	Precondenser with field diaphragm
Condenser	Phase contrast - NA 1.25
	4 phase annular stops, centrable and 1 neutral brightfield position
	Annular rings individually adjusted for simple operation
	Iris diaphragm
Stage	Size 210 x 140mm, built-in mechanical stage and slide clip
	Transversal and longitudinal adjustment by fingertip control
	90mm transversal movement
	60mm longitudinal movement
	Nonius reading up to 0.1mm
Focusing Knobs	Coaxial coarse and fine
	Pre-focusing mechanism (on left knob)
	Tension adjustment ring (on right knob)
Mains Power	220 - 240V/50 - 60Hz (Euro connector)
Converter	Built-in low voltage (6V - electronic) with light intensity control
Bulb	Halogen 6V/30W/G4
Supplied With	Blue and green filter, two spare fuses, immersion oil (10ml), soft rubber eyecups, dust cover, and instruction manual
Packing	Two Styrofoam shelves in a cardboard box
Packing Dimensions (w x d x h)	55 x 34 x 32cm
Gross Weight (kg)	11

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