

Ceti Ferox Trinocular Inverted Materials Microscope

Product Code: 6322.0000M

Brand: Ceti

Ceti's Ferox Trinocular Inverted Materials Microscope is an inverted, trinocular reflected microscope which is ideal for geological and engineering applications. The quadruple nosepiece accepts the 4 reflected light objectives while the open stage ensures that there are no height or size limitations on the subject material. The rear facing external lamps housing protects both subject and user from adverse heating effects.



Specifications

Optical Head	Trinocular, inclined at 30° with vertical photo port
	Interpupillary Distance Adjustment (Siedentopf Type): 55 to 75mm
	Dioptric compensation on one eyepiece tube
	Photo/video port with beam splitting prism on sliding mount (0 - 100%)
Eyepieces	10x/18mm wide-field
Nosepiece	Quadruple revolving with click stop
Objectives	10x, 25x, 40x, 60x Plan Achromatic LWD
Stage	Size 150 x 180mm with built-in mechanical stage
	Transversal movement: 14mm
	Longitudinal movement: 54mm
Focusing	Coaxial coarse and fine
	Pre-focusing mechanism (on right side knob)
	Tension adjustment ring (on left side knob)
Illunination	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)
Polarisation	Includes simple polariser and analyser
Converter	Built-in low voltage (6V - electronic) with light intensity control
Packing	Styrofoam in a cardboard box
	Packing Dimensions (W x D x H): 38 x 30 x 45cm
	Gross Weight (kg): 11

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