

Ceti Max III Binocular Compound Microscope (4x, 10x, 40x, 100x Plan Achromatic)

Product Code: I203.2005

Brand: Ceti

Ceti's Max III Binocular Compound Microscope (4x, 10x, 40x, 100x Plan Achromatic) is known for its robust construction and simple operation. This durable microscope is an excellent choice for carrying out everyday applications in teaching laboratories.

It is equipped with four high clarity Plan Achromatic objectives. This microscope also has a fixed wide-field 10x eyepiece, a quadruple reversed nosepiece, mechanical stage, and Brightfield Abbe condenser.

With a bright white 3W LED light source, this microscope can produce dramatic and high-quality images.

INTEGRAL CARRYING HANDLE

Allows for one handed transportation of the microscope.

PRECONDENSER

Fixed lens, which is removable to accept a mirror (for locations without power) and to allow for lamp replacement.

OBJECTIVES

A wide variety of high clarity objectives are available with Plan Achromatic optics.

All objectives are colour coded to ease identification when in use.

REVERSED NOSEPIECE & FULL MECHANICAL STAGE

Quadruple reversed, so providing easy uninterrupted access to the stage when changing over slides. Has full X/Y movement and spring loaded slide holder.

Specifications

Optical Head	Binocular, inclined at 45°
	Interpupillary distance adjustment (Siedentopf type): 47 to 78mm
	Dioptric adjustment on one eyepiece
Eyepieces	10x/18mm wide-field (pointer in one eyepiece)
Nosepiece	Quadruple reversed, revolving with click stop
Objectives	4x, 10x, 40x, 100x Plan Achromatic
Condenser	Brightfield Abbe NA 1.25 - precentred, focusable
	Iris diaphragm and filter holder
Stage	160 x 140mm with built-in mechanical stage
	75 x 50mm movement, Vernier scale
Focusing Knobs	Coaxial coarse and fine with stop
Mains Power	220 - 240V / 50 - 60Hz
Converter	Built-in low voltage (3.2 - 3.5V electric)
Illumination	LED 3W with intensity control (Halogen also available)
Supplied With	Immersion oil (5ml), blue filter, dust cover, power cord with unique 'self-store' system, and instruction manual

Accessories

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