

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

Product Code: I203.1004

Brand: Ceti

Perfect for teaching laboratories, the Ceti Max III Monocular Compound Microscope (4x, 10x, 40x, 100x Achromatic) features an achromatic optical system, which produces clear and sharp images.

The wide-field 10x eyepiece produces a large field-of-view that allows users to observe samples of different sizes. The quadruple reversed nosepiece allows the microscope to be handled comfortably while adjusting magnification levels. A range of high clarity objectives are supplied as standard.



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 Achromatic objectives are supplied as standard.

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	Monocular, inclined at 45°
	Interpupillary distance adjustment (Siedentopf type): 47 to 78mm
Eyepieces	10x/18mm widefield
Nosepiece	Quadruple reversed, revolving with click stop
Objectives	4x, 10x, 40x, 100x Achromatic
Condenser	Brightfield Abbe NA 1.25 - precentred, focusable
	Iris diaphragm and filter holder
Stage	160 x 140mm with built-in mechanical stage and slide holder
	75 x 50mm movement, Vernier scale
Focusing Knobs	Coaxial coarse and fine (0.002mm adjustment)
Mains Power	220 - 240V / 50 - 60Hz
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

CODE	DESCRIPTION	CODE	DESCRIPTION
	Accessories		
1202.4016	Eyepiece single, 16x / 18mm wide-field	1202.1401	Aluminium case
1202.4017	Eyepiece pair, 16x / 18mm wide-field	1203.2202	Mirror, plan concave, with holder
1202.1005	Eyepiece pair 10x/18mm wide-field	1202.4888	C mount adapter
2249.1001	Object micrometer with scale 1mm 0.01mm used with micrometer eyepiece	2280.0101	Immersion oil 5 ml
1202.4007	Eye piece micrometer 10x/18mm with cross line scale 0-18mm 0.1mm (single)	2480.2075	Cleaning set lens cleaning tissues (20 pcs) + solution (75ml) + brush
1202.4020	Objective achromatic 20x / 0.40 / 160 / 0.17		Spare Parts
1202.4066	Objective achromatic 60x / 0.85 / 160 / 0.17 (dry) spring loaded	2260.4000	Bulb halogen 6V/20W/G4 Each
1202.5507	Polarising set, analyser + polariser	2260.5000	LED 5W replacement.
1202.4603	Darkfield condenser NA 0.9	1202.4004	Objective achromatic 4x / 0.10 / 160 / 0.17
1202.4703	Darkfield condenser oil NA1.25-1.36	1202.4010	Objective achromatic 10x / 0.25 / 160 / 0.17
1202.4999	Turret phase contrast kit with Ach 10x, 40x 100x phase objectives	1202.4040	Objective achromatic 40x / 0.65 / 160 / 0.17 spring loaded
1202.4777	Simple phase contrast kit with Ach 10x 40x phase objectives and separate condenser	1202.4100	Objective achromatic 100x / 1.25 / 160 / 0.17 (oil) spring loaded
2460.2002	Heating stage 150x130cm Amb to 50° C including controller	1202.4601	Condenser Abbe (NA 1.25) with iris diaphragm + filter holder
		1202.9212	Filter blue Ø 32mm
		2299.1524	Fuse 5x 20/500 MA (10 pcs)

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