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

Product Code: 1203.2004
Brand: Ceti

Ceti's Max III Binocular Compound Microscope (4x, 10x, 40x, 100x 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 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.

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

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

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

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 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

CODE	DESCRIPTION
	Accessories
1202.4016	Eyepiece single, 16x / 18mm wide-field
1202.4017	Eyepiece pair, 16x / 18mm wide-field
1202.1005	Eyepiece pair 10x/18mm wide-field
2249.1001	Object micrometer with scale 1mm 0.01mm used with micrometer eyepiece
1202.4007	Eye piece micrometer 10x/18mm with cross line scale 0-18mm 0.1mm (single)
1202.4020	Objective achromatic 20x / 0.40 / 160 / 0.17
1202.4066	Objective achromatic 60x / 0.85 / 160 / 0.17 (dry) spring loaded
1202.5507	Polarising set, analyser + polariser
1202.4603	Darkfield condenser NA 0.9
1202.4703	Darkfield condenser oil NA1.25-1.36
1202.4999	Turret phase contrast kit with Ach 10x, 40x 100x phase objectives
1202.4777	Simple phase contrast kit with Ach 10x 40x phase objectives and separate condenser
2460.2002	Heating stage 150x130cm Amb to 50° C including controller

CODE	DESCRIPTION
1202.1401	Aluminium case
1203.2202	Mirror, plan concave, with holder
1202.4888	C mount adapter
2280.0101	Immersion oil 5 ml
2480.2075	Cleaning set lens cleaning tissues (20 pcs) + solution (75ml) + brush
	Spare Parts
2260.4000	Bulb halogen 6V/20W/G4 Each
2260.5000	LED 5W replacement.
1202.4004	Objective achromatic 4x / 0.10 / 160 / 0.17
1202.4010	Objective achromatic 10x / 0.25 / 160 / 0.17
1202.4040	Objective achromatic 40x / 0.65 / 160 / 0.17 spring loaded
1202.4100	Objective achromatic 100x /1.25 / 160 / 0.17 (oil) spring loaded
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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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.