

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

**Product Code:** I203.3004

**Brand:** Ceti

Ceti's Max III Trinocular Compound Microscope (4x, 10x, 40x, 100x Achromatic) is professionally designed for laboratory applications in teaching laboratories, offering precise high-quality images with its fully-coated optical system.

This microscope comes with an inclined 30° and 360° rotatable trinocular head and a built-in mechanical stage. Four high clarity Achromatic objectives are supplied as standard.



### **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

<b>Optical Head</b>	Trinocular with photo port, inclined at 30°
	Interpupillary distance adjustment (Siedentopf type): 47 to 78mm
	Dioptric adjustment on one eyepiece
<b>Eyepieces</b>	10x/18mm wide-field (pointer in one eyepiece)
<b>Nosepiece</b>	Quadruple reversed, revolving with click stop
<b>Objectives</b>	4x, 10x, 40x, 100x Achromatic
<b>Condenser</b>	Brightfield Abbe NA 1.25 - precentred, focusable
	Iris diaphragm and filter holder
<b>Stage</b>	160 x 140mm with built-in mechanical stage
	75 x 50mm movement, Vernier scale
<b>Focusing Knobs</b>	Coaxial coarse and fine with stop
<b>Mains Power</b>	220 - 240V / 50 - 60Hz
<b>Converter</b>	Built-in low voltage (3.2 - 3.5V electric)
<b>Illumination</b>	LED 3W with intensity control (Halogen also available)
<b>Supplied With</b>	Immersion oil (5ml), blue filter, dust cover, power cord with unique 'self-store' system, and instruction manual

# Accessories

CODE	DESCRIPTION	CODE	DESCRIPTION
	<b>Accessories</b>		
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		<b>Spare Parts</b>
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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