

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

**Product Code:** I203.2006

**Brand:** Ceti

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



### OBJECTIVES

A wide variety of high clarity objectives are available with Infinity Corrected Plan 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 Infinity Corrected Plan 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 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                                                                        | 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)                                            |



# WolfLabs

**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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