

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

Product Code: I203.1003

Brand: Ceti

Perfect for teaching laboratories, Ceti's Max III Monocular Compound Microscope 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.



OBJECTIVES

A wide variety of high clarity Achromatic objectives are supplied as standard.

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 | Monocular, inclined at 45° |
| | Interpupillary distance adjustment (Siedentopf type): 47 to 78mm |
| Eyepieces | 10x/18mm wide-field |
| Nosepiece | Quadruple reversed, revolving with click stop |
| Objectives | 4x, 10x, 40x 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 |
| 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 NA 1.25-1.36 | 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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