

Daisy MC10

Solid microscope for school, education and routine applications

- 3 years warranty
- Achromatic objectives
- Up to 1000x magnification
- LED illumination
- Monocular or binocular



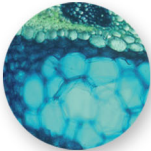
LET US GUIDE YOU INTO THE EXCITING WORLD OF MICROSCOPY!

The sight of an insect seen for the very first time through a microscope turns into an unique experience. We plunge headfirst into a new world which unfolds our eyes - bizarre, colorful and full of secrets. Secrets, which can only be disclosed by future researchers with the help of a good and solid microscope.

Daisy MC10 is the ideal model for the introduction into the world of microscopy. The fascinating results are presented with a microscope which is easy to handle and at the same time offers high quality at a reasonable price. The brilliant optics combined with the energy saving LED illumination system allows high contrast and sharpness for high quality pictures.

Optics:

Standard magnification monocular version: 40x – 400x
Standard magnification binocular version: 40x – 1000x
The high-quality ACHRO objectives create bright and rich in contrast observation results.



LED illumination system:

With our advanced long lasting and energy-saving LED illumination system the whole object will have a homogenous illumination.

Binocular ARCTYPE observation tube:

The Daisy MC10 binocular version offers an ergonomic ARCTYPE tube. Interpupillary distance can be adjusted from 48-75mm. The eyepieces can be set in two different positions; small and tall users can have an ergonomic posture for long working hours without getting tired.



Stages:

The monocular version features a plain stage 110 x 120 mm, the binocular version offers a double layer mechanical stage (120 x 125 mm) with a moving range of 70 (X) x 20 (Y) mm.



Ergonomics:

The perfectly ergonomic arrangement of control elements enables an effortless handling of the microscope.



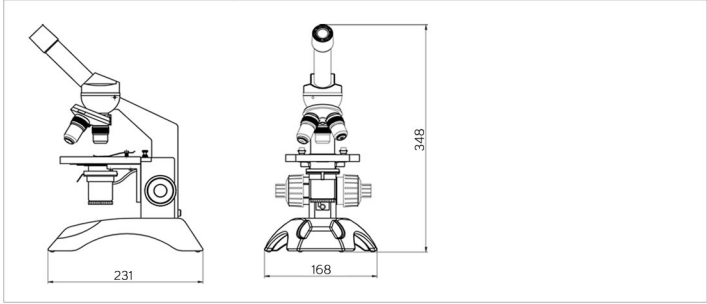
The on / off switch

is combined with the brightness control. To turn off the device, the brightness control has to be rotated to its lowest position. The eyes are protected from injury because of too bright light when turning on the microscope.



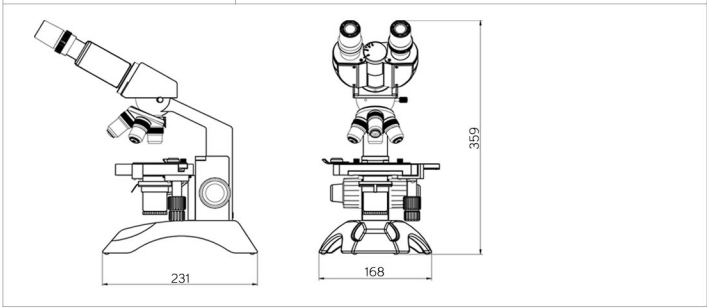
Specifications Monocular Version

Standard Magnification Range	40x - 400x
Illumination System	LED
Microscope Body	Compact size , sturdy base Anti-fungus treatment for all optical components
Focusing	Coaxial coarse and fine adjustment, total focusing range 10mm
Nosepiece	Triple
Head	Monocular, 40° inclined, 360° rotatable,
Stage	Plain stage 110 x 120 mm with stage clips
Condenser	Abbé Brightfield condenser with aperture iris, n.A. 1.25
Objectives Achromatic	4/0.10 WD 18.5mm, CC 0.17mm 10/0.25 WD 7.0mm, CC 0.17mm 40/0.65, spring loaded WD 0.53mm, CC 0.17mm
Eyepieces (one pair)	WF 10x/18 (Ø 23mm)
Additional options	Objective Achromate 20/0.40, 60/0.85, 100/1.25 oil; eyepiece 16x/12, aluminium transport case



Specifications Binocular Version

Standard Magnification Range	40x - 1000x
Illumination System	LED
Microscope Body	Compact size , sturdy base Anti-fungus treatment for all optical components
Focusing	Coaxial coarse and fine adjustment, total focusing range 10mm
Nosepiece	Quadruple
Head	Binocular ARCTYPE, 30° inclined, 360° rotatable, interpupillary distance 48 - 75 mm
Stage	Double layer mechanical stage 125 x 120 mm, moving range 70 x 20 mm
Condenser	Abbé Brightfield condenser with aperture iris, n.A. 1.25
Objectives Achromatic	4/0.10 WD 18.5mm, CC 0.17mm 10/0.25 WD 7.0mm, CC 0.17mm 40/0.65, spring loaded WD 0.53mm, CC 0.17mm 100/1.25, oil, spring loaded WD 0.53, CC 0.17mm
Eyepieces (one pair)	WF 10x/18 (Ø 23mm)
Additional options	Objective Achromatic 20/0.40, 60/0.85; eyepiece 16x/12, eyepiece and object micrometer, aluminium transport case



Microscope designs developed by MICROS AUSTRIA. Specifications and equipment are subject to change without any obligation on the part of the manufacturer.



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EN ISO 9001 - Daisy MC10 - Version 11/12



EUROPEAN CORPORATE MEMBER ASSEMBLY
(ECMA)



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