

MX 100 / MX 100 (T)

Biological microscopes

- Compensation binocular/trinocular head
- Reversing revolver for 4 objectives
- Quadruple ball-bearing nosepiece
- Achromat: 4x/0,10, 10x/0,25, 40x/0,65, 100x/1,25 (oil)
- Coaxial coarse and calibrated fine focus control
- Built-in LED illumination adjustable 12 V, 3 W, light intensity controlled
- Double layer mechanical specimen stage
- Optical system provided with Anti-Fungus treatment



MX 100 / MX 100 (T) biological microscopes

General characteristics

Head	— compensation binocular (MX 100) or trinocular (MX 100 T) head — 360° rotatable, 30° inclined, compensation of diopter difference on the left eyepiece tube, interpupillary distance 48–75 mm
Eyepiece	10x/18 mm widefield
Microscope body	sturdy metallic base with supportive rubber feet
Nosepiece	quadruple reverse-angle
Objectives	achromat: 4x/0.10, 10x/0.25, 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)
Stage	double layer mechanical specimen stage, right handed
Abbe condenser	nA 1.25, with integrated iris diaphragm and filter tray
Focusing	— coaxial coarse and fine focus controls — stage focus control (protection of sample) — tension adjustment
Light source	LED 12 V, 3 W, adjustable
Power supply	built-in, 220 V, 50 Hz
Fuses	250 V, 2 A
Temperature, humidity	18–35 °C, less than 85 %

Ordering Information

Description	Code
MX 100 binocular biological microscope, standard set	09.0100.02
MX 100 (T) trinocular biological microscope, standard set	09.0100.03

We reserve the right to change specification without notice.



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