

MX 100 / MX 100 (T)

Biological microscopes

- Compensation binocular/trinocular head
- Quadruple ball-bearing nosepiece
- 4 objectives s-plan 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
- Optical system provided with Anti-Fungus treatment
- Double layer mechanical specimen stage
- Double layer mechanical specimen stage



Specification

MX 100 / MX 100 (T) biological microscopes

General characteristics

Magnification	up to 2000x
Head	— compensation binocular (MX 100) or trinocular (MX 100 T) head — 360° rotatable, 30° inclined, interpupillary distance 55–75 mm
Eyepiece	10x/18 mm widefield
Microscope body	sturdy metallic base 270x300 mm with supportive rubber feet
Nosepiece	quadruple reverse-angle
Objectives	s-plan 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, 130x140 mm
Abbe condenser	height adjustable, 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 %
Weight	6.4 kg

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.