

MX 300 / MX 300 (T)

Biological microscopes

- Microscopes with ICO Infinitive optics
- Ergonomic design
- Quintuple reverse-angle ball-bearing nosepiece
- 5 objectives plan achromat: 4x/0,10, 10x/0,25, 20x/0,40, 40x/0,65, 100x/1,25 (oil)
- Coaxial coarse and fine focus controls
- Built-in LED illumination adjustable 12 V, 3 W
- Optical system provided with Anti-Fungus treatment



Specifications

MX300 and MX300 (T) biological microscopes

General characteristics

Magnification	up to 2000x
Head	— infinitive compensation binocular (MX 300) or trinocular (MX 300 T) head, — 360° rotatable, 30° inclined, ±5 D, interpupillary distance 55–75 mm
Eyepiece	WF 10x/18 mm widefield
Microscope body	sturdy metallic base 300x300 mm with supportive rubber feet
Nosepiece	quintuple reverse-angle
Objectives	objectives plan achromat ICO Infinitive: 4x/0.10, 10x/0.25, 20x/0.40, 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)
Stage	double layer mechanical specimen stage, right handed, 150x130 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	250V/T500mA
Temperature, humidity	18–35 °C, less than 85 %

Ordering Information

Description	Code
MX 300 binocular biological microscope, standard set	09.0320.02
MX 300 (T) trinocular biological microscope, standard set	09.0320.03

We reserve the right to change specification without notice.



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