

MX 300 / MX 300 (T)

Biological microscopes

- Microscopes with ICO Infinite optics
- High resolution optical system
- 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)
- Koehler illumination system
- Built-in LED illumination adjustable 12 V, 3 W
- Double layer specimen stage
- Optical system provided with Anti-Fungus treatment
- Professional microscopes for medicine and biology



MX300 and MX300 (T) biological microscopes

General characteristics

Magnification	up to 2000x
Head	— infinite 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 Infinite: 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, 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
Collector	Koehler illumination with auxiliary lens, field iris diaphragm and centering mechanism
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 %
Weight	7 kg

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.

Manufacturer:
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