

## **MX 300 (TF LED)**

Fluorescence microscope

- ICO Infinite optics
- Compensation trinocular head
- Quintuple objective nosepiece
- 4 objectives s-plan achromat: 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (oil)
- LED fluorescence lighting attachment
- Built-in LED illumination adjustable system 12 V, 3 W, light intensity controlled
- Köhler illumination system
- Double layer mechanical specimen stage
- Optical system provided with Anti-Fungus treatment



## MX 300 (TF LED) fluorescence microscope

### General characteristics

Head	compensation trinocular head, 360° rotatable, 30° inclined, compensation of diopter difference ( $\pm 5$ D) on the left eyepiece tube, interpupillary distance 48–75 mm
Eyepiece	10x/18 mm widefield
Microscope body	metallic base with supportive rubber feet
Nosepiece	quintuple objective nosepiece
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
Abbe condenser	nA 1.25, with integrated iris diaphragm and filter tray
Focusing	— coaxial coarse and fine focus controls — safety autofocus stop unit — tension adjustment
Light source	LED 12 V, 3 W, adjustable
Power supply	220 V, 50 Hz
Temperature, humidity	18–35 °C, less than 85 %
Weight	7 kg
Fluorescence attachment	— fluorescence: 460–490 nm — LED illumination 3 W — the light-filter system of main body: 1 exciting filter, double direction dichroic mirror, 1 cut-off filter — power supply 220 V, 50 Hz

### Ordering Information

Description	Code
MX 300 (TF LED) trinocular fluorescence microscope, standard set	09.0311.03

We reserve the right to change specification without notice.



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