

## 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)
- Fluorescence attachment with LED illumination
- Built-in LED illumination adjustable system 12 V, 3 W
- Double layer specimen stage
- Optical system provided with Anti-Fungus treatment



## MX 300 (TF LED) fluorescence microscope

### General characteristics

<b>Magnification</b>	up to 2000x
<b>Head</b>	compensation trinocular head, 360° rotatable, 30° inclined, interpupillary distance 48–75 mm
<b>Eyepiece</b>	WF 10x/18 mm widefield
<b>Microscope body</b>	metallic base with supportive rubber feet
<b>Nosepiece</b>	quintuple objective nosepiece
<b>Objectives</b>	s-plan achromat: 4x/0.10, 10x/0.25, 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)
<b>Stage</b>	double layer mechanical specimen stage, right handed, 132x142 mm
<b>Abbe condenser</b>	height adjustable, nA 1.25, with integrated iris diaphragm and filter tray, with green filter
<b>Focusing</b>	<ul style="list-style-type: none"> <li>— coaxial coarse and fine focus controls</li> <li>— safety autofocus stop unit</li> <li>— tension adjustment</li> </ul>
<b>Light source</b>	LED 12 V, 3 W, adjustable
<b>Power supply</b>	220 V, 50 Hz
<b>Temperature, humidity</b>	18–35 °C, less than 85 %
<b>Weight</b>	9.5 kg
<b>Fluorescence attachment</b>	<ul style="list-style-type: none"> <li>— fluorescence: 460–490 nm</li> <li>— LED illumination 3 W</li> <li>— the light-filter system of main body: 1 exciting filter, double direction dichroic mirror, 1 cut-off filter</li> <li>— power supply 220 V, 50 Hz</li> </ul>

### Ordering Information

	Description	Code
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	MX 300 (TF LED) trinocular fluorescence microscope, standard set	09.0303.03
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\* Product images are shown for reference only and final product may differ

Manufacturer:  
 West Medica Produktions- und Handels- GmbH  
 Brown-Boveri-Straße 6, B17-1,  
 2351 Wiener Neudorf, Austria  
 tel.: +43 (0) 22 36 89 24 65,  
 fax: +43 (0) 22 36 89 24 64  
 vienna@westmedica.com

[www.microoptix.com](http://www.microoptix.com)

Official distributor