

## **MX 800**

### Biological laboratory microscope

- Ergonomic trinocular head
- Revolving nosepiece for 6 objectives
- 5 objectives Plan Achromat ICO Infinite
- Wide field eyepieces 10x/20 mm
- 24 V, 100 W built-in halogen illumination
- Double layer stage with specimen holder for 2 slides
- Possibility of retrofitting components for research using polarization, phase contrast, dark field methods



# Specifications

**MICROOPTIX**

## MX 800 biological laboratory microscope

### General characteristics

|                            |                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Head</b>                | ergonomic trinocular head with adjustable inclination 5–35°, distance 48–75 mm, compensation of diopter difference ( $\pm 5$ diop.) on the left eyepiece tube |
| <b>Eyepiece</b>            | EW 10x/22 mm, widefield                                                                                                                                       |
| <b>Nosepiece</b>           | sextuple reverse-angle                                                                                                                                        |
| <b>Objective</b>           | Plan Achromat: 4x/0.10, 10x/0.25, 20x/0.40 (spring loaded), 40x/0.65 (spring loaded), 100x/1.25 (spring loaded, oil)                                          |
| <b>Stage</b>               | double layer mechanical specimen stage with specimen holder for 2 slides                                                                                      |
| <b>Abbe condenser</b>      | height adjustable, nA 1.25, with integrated iris diaphragm and filter holder                                                                                  |
| <b>Centering telescope</b> | diameter 30 mm                                                                                                                                                |
| <b>Light source</b>        | halogen, 24 V, 100 W                                                                                                                                          |



### Ordering Information

| Description                                 | Code       |
|---------------------------------------------|------------|
| Trinocular biological microscope MX 800 (T) | 09.0802.03 |

We reserve the right to change specification without notice.



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