МіскоОртіх



MX 400 (T)

Polarizing microscope

- Specialized polarizing trinocular microscope
- Ergonomical modern design
- Wide field eyepieces: 10x/18 mm, 10x/18 mm with crosshairs
- Quintuple reverse-angle ball-bearing nosepiece
- S Plan achromat objectives (Strain free): 4x/0.10, 10x/0.25, 40x/0.65, 60x/0.80
- Bright field Abbe condenser with built-in iris diaphragm
- Round mechanical stage with graduation, diameter 160 mm, 360° rotatable, center adjustable
- Collector with integrated polarizer, analyzer integrated in base
- Built-in halogen illumination adjustable 6 V, 20 W





Specifications



MX 400	T) r	olarizina	microscope
IVIA 400	(I) L	voianzinu	IIIICIOSCODE

General characteristics

Magnification up to 960x

Head trinocular head, 360° rotatable, 30° inclined, ±5 D, interpupillary distance 55–75 mm

Eyepiece — widefield WF 10x/18 mm

- widefield WF 10x/18 mm with cross-hairs

Microscope body sturdy metallic base 300x300 mm with supportive rubber feet

Nosepiece quintuple reverse-angle

Objectives s-plan plan achromat ICO Infinitive: 4x/0.10, 10x/0.25, 40x/0.65 (spring loaded), 60x/0.80 (spring

loaded)

Stage round stage with graduation, diameter 145 mm, 360° rotatable, center adjustable

Abbe condenser height adjustable, nA 1.25, with integrated iris diaphragm and filter tray

Focusing — coaxial coarse and fine focus controls

— safety autofocus stop unit— tension adjustment

Illumination halogen lamp 6 V, 20 W

Power supply built-in illumination adjustable, 220 V, 6 V, 20 W

Collectoroptical system with one lensPolarizercollector with integrated polarizer

Analyzer — analyzer integrated in base, 0–90° rotatable

red light compensation plate1/4 wavelength test plate

quartz wedgeBertrand lens220 V, 50 Hz250 V, 2 A

Temperature, humidity 18–35 °C, less than 85 %

Weight 7 kg

Power

Fuses

Ordering Information	
Description	Code

MX 400 (T) trinocular polarizing microscope, standard set

09.0400.03

2351 Wiener Neudorf, sterreich tel.: +43 (0) 2236 892465 fax: +43 (0) 2236 892464 vienna@westmedica.com

Rev 2.0/09.2021 EN



* Product images are shown for reference only and final product may differ

West Medica Brown-Boveri-Strae 6, B17-1