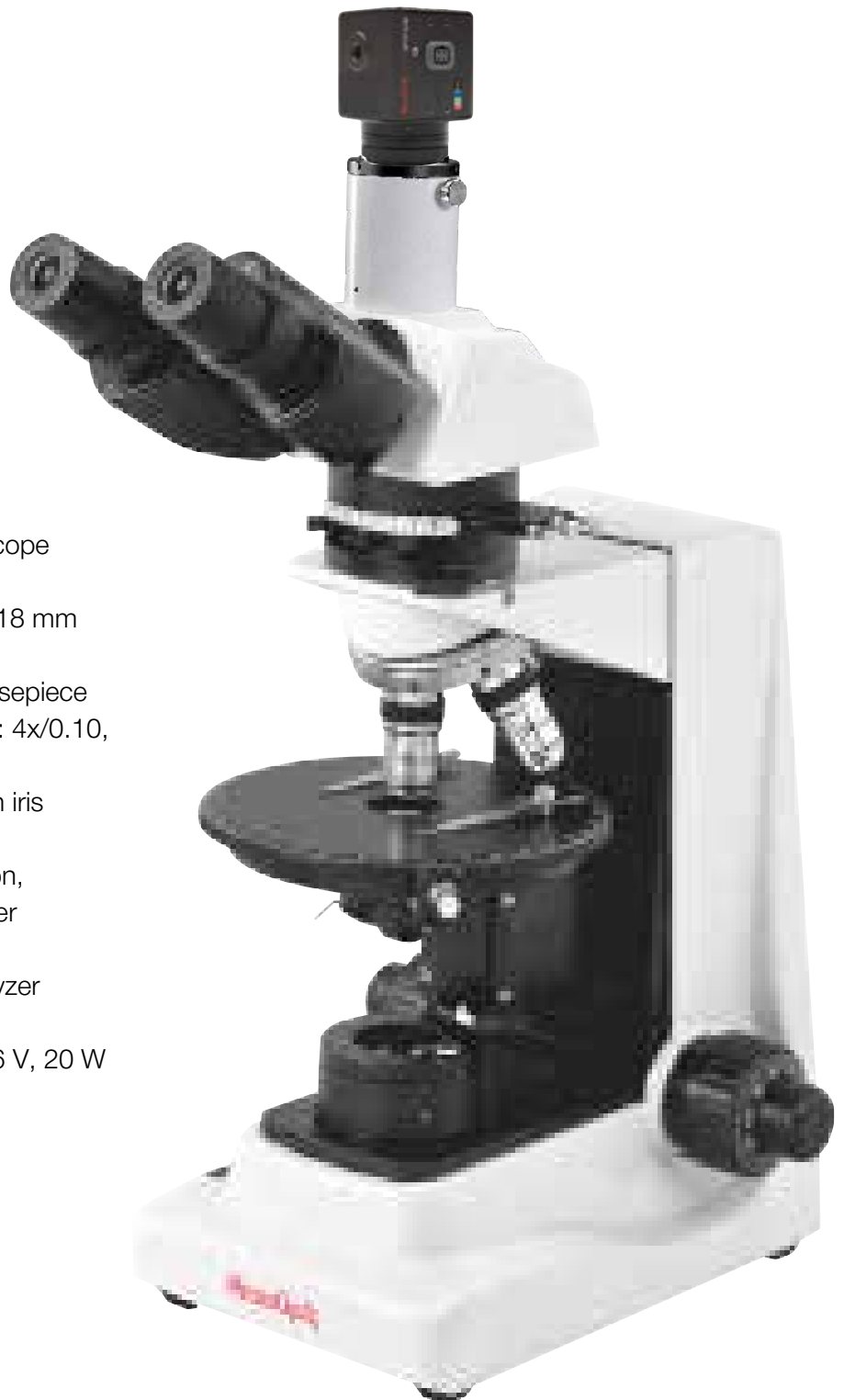


MX 400 (T)

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



MX 400 (T) polarizing microscope

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 Infinite: 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
Collector	optical system with one lens
Polarizer	collector with integrated polarizer
Analyzer	— analyzer integrated in base, 0–90° rotatable — red light compensation plate — 1/4 wavelength test plate — quartz wedge — Bertrand lens
Power	220 V, 50 Hz
Fuses	250 V, 2 A
Temperature, humidity	18–35 °C, less than 85 %
Weight	7 kg

Ordering Information

Description	Code
MX 400 (T) trinocular polarizing microscope, standard set	09.0400.03

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