



Specifications

MICROOPTIX

Binocular Microscope MX 50

General characteristics

Magnification	up to 2000x
Head	compensation binocular head, 360° rotatable, 30° inclined, interpupillary distance 55–75 mm
Eyepiece	WF 10x/18 mm widefield
Microscope body	metallic base with supportive rubber feet
Nosepiece	quadriple objective nosepiece
Objectives	achromat objectives: 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, 120x120 mm
Abbe condensor	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
Light source	LED, 3 V, 0.5 W, adjustable
Power supply	external adapter 5 V DC, 220 V, 50 Hz
Temperature, humidity	18–35 °C, less than 85 %
Size, weight	270x270x360 mm, 4.5 kg