B-500TiPh EN OPTIKA



Model:

B-500TiPh

Typology:

LABORATORY MICROSCOPE

Description:

Laboratory microscope for routine and research applications.

Dye-cast frame, with high stability and ergonomy, for transmitted light observation.

Illumination Light source type X-LED with white LED; light intensity control using a knob on left side of the frame. LED power 3W, comparable to an halogen bulb 30-35W. Color temperature: 6300K LED average lifetime: approx. 50,000h The light exit can be used as a filter holder for additional filters (blue, yellow, frosted). Voltage: 110/230Vac; 50/60Hz, 0,4/0,8A; Fuse: T3.15A 250V Max. power required: TW Observation Modes Brightfield, phase contrast. Focusing Coaxial coarse and fine focusing mechanism (graduated, 0.002mm) with upper stop, to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob. Stage Double layer with mechanical sliding stage, size 175x145mm, X-Y movement range 76x52, specimen holder for two slides. Vernier scale on the two axes, accuracy 0,1 mm. Nosepiace Quintuple revolving nosepiace, rotation on ball bearings. Head Trinocular observation head, inclined 30° and rotatable 360°. Diopter adjustment on left eyepiace. Interpupillary adjustment 55-75 mm. Eyepiaces Wide field eyepiaces WF10X/22 with field number 22. Objectives Infinity corrected optical system IOS (Infinity Optical System). Plan-achromatic OS 10XPh, A.N. 0.25, W.D. 4,1 mm. Plan-achromatic IOS 10XPh, A.N. 0.65, W.D. 0,08 mm (oil immersion). All objectives are treated with an anti-inquist treatment. Condenser Condenser for phase contrast (for objectives 10x, 20, 40x, 100x) and brightfield. Swing-out N.A. 0.9. Dimensions HEIGHT: 420 mm WIGHT: 8 kg Acce		
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Accessories Instruction manual and dust cover included.	Dimensions	WIDHT: 250 mm DEPTH: 290 mm
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