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B-510POL Trinocular Polarizing Microscope
Order code: **0501.B510POL**



Cena bez DPH

3.167,00 Eur

Price with VAT

3.832,07 Eur

Parameters

Microscopes types	Laboratory
Serie	B-510
Number of eyepieces	Trinocular
Number of lenses	4
Zoom of lenses	4x, 10x, 20x, 40x
Illumination	LED
Quantitative unit	ks

- Detailed description

Observation Methods: Brightfield, Transmitted polarization

Head: Trinocular, 30° inclined, rotatable 360°, ±5 dioptic adjustment on left eyepiece, interpupillary adjustment 50 – 75 mm, Fixed photo port, 50/50 ratio

Eyepieces: Plan wide field, PL 10x/22, high eyepoint. One of the eyepieces has a cross-hair reticle for optical centering

Nosepiece: Quintuple revolving nosepiece, rotation on ball bearings. Centering system for each objective.

Objectives: IOS W-PLAN POL 4x, 10x, 20x, 40x

Stage: Rotatable stage with locking mechanism and centering knobs. Vernier scale with accuracy 0.1 mm. Diameter 145 mm. Specimen slide clamps.

Condenser: Swing-out type condenser, sliding-in, N.A. 0.2/0.9, with centering system. With rotating polarizer filter.

Bertrand Lens:

- Swing-out type with centering mechanism for observation in conoscopy/orthoscopy. Rotatable analyzer from 0° to 90° with graduated scale. Tint plates included:
- 1° order red (λ)
- $\lambda/4$
- Quartz wedge

Focusing: Coaxial coarse and fine focusing mechanism (graduated, 0.002 mm) with upper stop. Adjustable tension of coarse focusing knob.

Transmitted Illumination & Diaphragms: High-efficiency X-LED3 (3.6 W), manual brightness control. Köhler illumination sys

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