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**B-510ERGO - Binocular Biological  
Microscope**

Order code: **0501.B510ERGO**



Cena bez DPH

2.012,00 Eur

Price with VAT

2.434,52 Eur

Parameters

Microscopes types

Laboratory

Serie

B-510

Number of eyepieces

Binocular

Number of lenses

4

Zoom of lenses

4x, 10x, 40x, 100x

Illumination

LED

Quantitative unit

ks

**Observation:** Methods Brightfield

**Head:** Binocular Ergo head, inclined 30° - 60° and rotatable 360°, ±5 dioptic adjustment on left eyepiece, interpupillary adjustment 50 - 75 mm, splitting ratio eyepieces/photo tube: 50% - 50%

**Eyepieces:** Plan wide field, PL 10x/22, high eyepoint

**Nosepiece:** Quintuple revolving nosepiece, rotation on ball bearings

**Objectives:** IOS W-PLAN 4x, 10x, 40x, 100x (oil)

**Stage:** Double layer with mechanical sliding stage, size 233 x 147 mm, X-Y movement range 78 x 54 mm. Belt-drive in X direction. Vernier scale on two axes, accuracy 0.1 mm

**Condenser:** Swing-out type condenser, sliding-in, N.A. 0.2/0.9, with centering system

**Gout Kit:** Rotating analyzer filter, 0°-180° rotation with 0.1° vernier scale. Lever for insertion into optical path. Polarizer filter, 360° rotation. Included retardation plate: 1° order red ( $\lambda$ )

**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 system with field diaphragm