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**B-510DK Darkfield Microscope for
Live Blood Analysis**
Order code: **0501.B510DK**



Cena bez DPH

2.739,00 Eur

Price with VAT

3.314,19 Eur

Parameters

Microscopes types

Laboratory

Serie

B-510

Number of eyepieces

Trinocular

Number of lenses

4

Zoom of lenses

4x, 10x, 40x, 100x

Illumination

LED

Quantitative unit

ks

Observation Methods: Brightfield, Darkfield

Head: Trinocular, 30° inclined, 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 with iris (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, Darkfield condenser N.A. 1.36 with built-in X-LED

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, Darkfield illuminator based on high-efficiency LED.