



HELAGO-CZ, s.r.o.
Commercial Register maintained by the Regional Court
in Hradec Králové
Section C, File 17879
Kladská 1082
500 03 Hradec Králové 3
Company ID: 25 96 39 61, VAT: CZ 25963961
Phone: 495 220 229, 495 220 394
Fax: 495 220 154
GSM gate: 602 123 096
E-mail: info@helago-cz.cz
Web: <http://www.helago-cz.cz>

**B-510MET Trinocular Metallurgical
Microscope with Incident Illumination**

Order code: **0501.B510MET**



Cena bez DPH

5.330,00 Eur

Price with VAT

6.449,30 Eur

Parameters

Microscopes types

Laboratory

Serie

B-510

Number of eyepieces

Trinocular

Number of lenses

4

Description

X-LED osvětlení, Šikmý osvětlovací systém pro kontrast reliéfu.

Zoom of lenses	4x, 10x, 20x, 100x
Illumination	LED
Quantitative unit	ks

Observation Methods: Incident light only: Brightfield, Simple Polarization, Oblique Illumination.

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

Nosepiece: Quintuple revolving nosepiece, rotation on ball bearings

Objectives: IOS W-PLAN MET 5x, 10x, 20x, 50x

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: NONE

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

Incident Illumination: High-efficiency X-LED8 (8 W, comparable to a 100 W halogen bulb), manual brightness control. Köhler illumination system with field and aperture diaphragms, both centrable. Oblique illumination system for relief contrast.