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**B-293LD1 - Laboratory trinocular
microscope**

Order code: **0501.B293LD1**



Cena bez DPH

2.308,00 Eur

Price with VAT

2.792,68 Eur

Parameters

Microscopes types

Laboratory

Serie

B-290

Number of eyepieces

Trinocular

Number of lenses	4
Zoom of lenses	10x, 20x, 40x, 100x
Illumination	X-LED
Quantitative unit	ks

- Observation mode:
 - Brightfield.
- Head:
 - Trinocular, 360° rotating and 30° inclined.
 - Interpupillary distance 48-75mm.
- Dioptic adjustement:
 - On the left eyepiece tube.
- Eyepieces:
 - WF10x/20 mm, high eye-point and secured by a screw.
- Nosepiece:
 - Quadruple revolving nosepiece, rotation on ball bearings.
- Objectives:
 - Equipped with binocular head and following objectives:
 - IOS N-PLAN 10x/0.25 (Cover/No Cover), with anti-fungus treatment
 - IOS N-PLAN 20x/0.40 (Cover/No Cover), with anti-fungus treatment
 - IOS N-PLAN 40x/0.65 (Cover/No Cover), with anti-fungus treatment
 - IOS W-PLAN 100x/0.80 (No Cover, Dry), with anti-fungus treatment
- Specimen stage:
 - Double layer rackless mechanical sliding stage, 150x139 mm, 75x33 mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1 mm.
- Focusing:
 - Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
- Condenser:
 - Abbe N.A. 1.25, with objective-coded iris diaphragm, focusable and centerable.
- Brightfield Illumination (Fixed Koehler type):
 - X-LED3 with white 3.6 W LED (6,300 K) and light intensity control.
- Multi-plug 100-240Vac/6Vdc external power supply.
- Fluorescence Illumination:
 - Extra efficiency LED, with light intensity control. Peak wavelength: 465 nm, Power: 3.6W.
- Epi Fluorescence Attachment:
 - Slider with 3 positions (2 fluorescence, 1 brightfield), with 1 included filterset: Fluorescence B: EX 460-490, DM 505, EM 515LP: Acridine Yellow, Acridine Orange, Auramine, DiO, DTAF,
- FITC, GFP, YFP, etc.