

VELAB™



VE-B300

Biological Binocular Microscope

The VE-B300 is a biological microscope designed for professional use. Ideal for the identification and analysis of substances and biological cultures in microbiology, biology, medicine and pathology. It's high quality, durability and modern design make the VE-B300 the ideal device applicable for professional in research, higher education and routine work in clinical laboratories. It has excellent optical quality components and long-life LED illumination. Adaptable to the needs of the user, the VE-B300 offers optional configurations for several applications.

Velab, Co.

USA

VELAB MICROSCOPES is the registered trade mark of Velab, Co.

Velab follows a policy of continuous innovation. Design and specifications are subject to change without prior notice

www.velab.net.



VE-B300

Biological Binocular Microscope

The VE-B300 is a biological microscope designed for professional use. Ideal for the identification and analysis of substances and biological cultures in microbiology, biology, medicine and pathology. It's high quality, durability and modern design make the VE-B300 the ideal device applicable for professional in research, higher education and routine work in clinical laboratories. It has excellent optical quality components and long-life LED illumination. Adaptable to the needs of the user, the VE-B300 offers optional configurations for several applications.

SPECIFICATIONS

EYEPIECES

PL 10X/20 mm with rubber eyecups and ± 5 mm diopter adjustment in both eyepieces.

HEAD

Binocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50 - 75 mm / 1.96" - 2.95".

NOSEPIECE

Quadruple nosepiece with anti-slip grip and click-stops, mounted on high-tension ball bearings.

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected plan achromatic optics and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Two-Layer stage with X-Y coaxial movement, 5.90" x 5.51", vernier, millimeter scale (3.46" x 2.36"), clamp and height adjustment with stop.

CONDENSER

Abbe, N.A. 1.25 with height adjustment screw. Equipped with an adapter for optional configurations (not included).

DIAPHRAGM

Iris with filter holder.

FOCUSING

Coarse and fine anti-slip control knob with 0.001 mm precision, 200 graduations per micrometer turn (0.2 mm) and tension adjustment.

ILLUMINATION

3W Kohler LED with intensity control and field diaphragm in the lamp.

POWER SUPPLY

110-240V, 50/60 Hz AC adapter.

ACCESSORIES INCLUDED

Dust cover.
Immersion oil.
Operation manual.
Power cord.

ACCESSORIES NOT INCLUDED

Dark field set.
LED fluorescence illuminator.
Phase contrast kit.
Simple polarization set.

