

VELAB™



VE-B15

Trinocular Microscope

The VE-B15 is a trinocular microscope, ideal for research, higher education and routine work in clinical laboratories. Its plan achromatic objectives with infinite correction offer improvement of optical aberrations for the observation of higher quality images. It has objectives that provide a wide field of observation and its Kohler LED lighting makes it a very complete and versatile device. It is adaptable to the needs of the user, its third eyepiece allows the integration of digital devices for data storage and it is also compatible with the optional configuration for the polarization set.

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-B15

Trinocular Microscope

The VE-B15 is a trinocular microscope, ideal for research, higher education and routine work in clinical laboratories. Its plan achromatic objectives with infinite correction offer improvement of optical aberrations for the observation of higher quality images. It has objectives that provide a wide field of observation and its Kohler LED lighting makes it a very complete and versatile device. It is adaptable to the needs of the user, its third eyepiece allows the integration of digital devices for data storage and it is also compatible with the optional configuration for the polarization set.

SPECIFICATIONS

EYEPIECES

WF 10X/22mm with rubber eyecups and diopter adjustment on one eyepiece.

HEAD

Trinocular Siedentopf type, 45° inclined and 360° rotatable, with interpupillary distance adjustment between 48 - 75 mm / 1.88" - 2.95".

NOSEPIECE

Quadruple nosepiece with anti-slip grip and click-stops.

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected plan achromatic optics, metallic finish 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 5.19", vernier, millimeter scale, clamp and height adjustment with stop.

CONDENSER

Abbe, N.A. 1.25 with height adjustment screw. Equipped with adapter for phase contrast kit and polarization set (not included).

DIAPHRAGM

Iris with filter holder.

FOCUSING

Coarse and fine anti-slip control knob with tension adjustment.

ILLUMINATION

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

WEIGHT

25.45 lb / 11.54 kg.

DIMENSIONS

12.01" x 14.96" x 20.08" / 305 x 379 x 510 mm.

POWER SUPPLY

Three 1.2V AA rechargeable batteries (included) for 4 hours of continuous operation. 110-240V, 50/60 Hz AC adapter.

ACCESSORIES INCLUDED

Blue, green and yellow filters.
Dust cover.
Immersion oil.
Power cord.

