

VELAB™



VE-B4

Binocular Microscope

The VE-B4 is a professional microscope, ideal for research, higher education and routine work in clinical laboratories

Its semi-plan objectives offer correction of optical aberrations for the observation of higher quality images. The Kohler LED lighting makes it a very complete and versatile device. The VE-B4 is adaptable to the needs of the user, it can be configured optionally to be compatible with a phase contrast kit and polarization set.

Velab, Co.
USA

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SPECIFICATIONS

EYEPIECES

WF 10X/20mm with rubber eyecups diopter adjustment on one eyepiece.

HEAD

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

NOSEPIECE

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

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), semi-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

24.11 lb / 10.93 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.

ACCESSORIES NOT INCLUDED

Phase contrast kit.
Polarization set.

