The VE-B5 is a professional microscope, ideal for research, higher education and routine work in clinical laboratories. Its objectives provide a wide field of observation and the Kohler LED lighting makes it a very complete and versatile device.

The VE-B5 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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VE-B5
Binocular Microscope

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**SPECIFICATIONS**

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

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

**NOSEPIECE**
Quadruple nosepiece with anti-slip ring and click-stops.

**OBJECTIVES**
4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected 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 5.11", 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.

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

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

**WEIGHT**
24.91 lb / 41.27 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.