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.