

# VELAB™



## VE-B7

### Binocular Microscope

The VE-B7 professional microscope is ideal for research, higher education and routine work in clinical laboratories. Its plan achromatic objectives with infinite correction offer optical aberrations improvement for the observation of higher quality images. The Kohler LED lighting makes it a very complete and versatile device. Its objectives provide a wide field of observation and the Kohler LED lighting makes it a very complete and versatile device. The VE-B7 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/22mm with rubber eyecups and diopter adjustment on one eyepiece.

#### HEAD

Binocular 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.

#### STAGE

Stative, robust and reinforced with epoxy paint finish.

#### STAGE

Two-Layer stage with X-Y coaxial movement, 150 x 132 mm / 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 (no included).

#### DIAPHRAGM

Iris with filter holder.

#### FOCUSING

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 / 11.29 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. 110-240 50/60 Hz AC adapter.

#### ACCESSORIES INCLUDED

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

#### ACCESSORIES NOT INCLUDED

Phase contrast kit.  
Polarization set.

