

# VELAB™



## VE-BC3 PLUS

Digital Microscope

The VE-BC3 PLUS digital microscope was designed for professional use and offers all the virtues of a biological microscope as well as being equipped with a 3.0MP digital camera. It includes a simple operational software compatible with Windows operating systems. Ideal for the observation of images in real time and for storing captures on a computer. Its objectives provide a wide field of observation and the Kohler LED lighting makes it a very complete and versatile device in higher education, research and diagnosis.

**Velab, Co.**

USA

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### SPECIFICATIONS

#### EYEPIECES

WF 10X/20mm with rubber eyecups and 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" and integrated 3.0MP digital camera.

#### NOSEPIECE

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

#### OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), 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.

#### FOCUSING

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

#### ILLUMINATION

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

#### 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.
- Operation manual.
- Power cord.
- Software CD.
- USB cable.

#### ACCESSORIES NOT INCLUDED

- Phase contrast kit.
- Polarization set.

