

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.

