



VE-BC3 PLUS PLAN IN

Microscopio Digital

The VE-BC3 PLUS PLAN IN digital microscope was designed for professional use and offers all the virtues of a biological microscope as well as being equipped with a 5.0MP 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 maintenance-free plate is free of frames and lateral projections and its objectives provide a wide field of observation. 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° rotation, 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 (retractable) and 100X (retractable) oil immersion with achromatic optics, metallic finish and color ring for easy identification.

BODY

Stative, robust and reinforced with epoxy paint finish.

STAGE

Double plate with X-Y coaxial movement, 150 x 132 mm / 5.90" x 5.11", vernier, millimeter scale, clamp and height adjustment with stop.

CONDENSER

Abbe, A.N. 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 variable 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.

