

# VELAB™



## VE-BC1

Digital Microscope

Equipped with a 3.0MP digital camera, the VE-BC1 is the ideal device for teaching secondary and higher education courses, as well as for analysis, group observation and evidence documentation during diagnosis, basic and intermediate research. It includes easy operation software compatible with Windows operating systems. It is practical for the observation of images in real time and for storing obtained captures on your computer.

**Velab, Co.**

USA

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### SPECIFICATIONS

#### EYEPIECES

WF 10X/18 mm with diopter adjustment on one eyepiece.

#### HEAD

Binocular Siedentopf type, 45° inclined and 360° rotatable, with interpupillary distance adjustment between 55 - 75mm / 2.16" - 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, anti-slip grip and color ring for easy identification.

#### STAND

Stative, robust and reinforced with epoxy paint finish.

#### STAGE

Two-Layer stage with X-Y coaxial movement, 4.92" x 4.92", vernier, millimeter scale, clamp and height adjustment with stop.

#### CONDENSER

Abbe, N.A. 1.25 with height adjustment.

#### DIAPHRAGM

Iris with filter holder.

#### FOCUSING

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

#### ILLUMINATION

LED with intensity control.

#### POWER SUPPLY

110-240V, 50/60 Hz AC adapter.

#### ACCESSORIES INCLUDED

Blue filter.  
Dust cover.  
Immersion oil.  
Operation manual.  
Power cord.  
Software CD.

