

# VELAB™



## VE-D50

Digital Microscope

Digital microscope ideal for all kinds of advanced techniques. It has all the properties of a professional biological microscope, as well as being equipped with a 3.0 MPX digital camera. Used for research, higher education and diagnostic purposes in clinical laboratories. Its stage provides fine and smooth movement control, providing precise orientation, a useful feature during histology and cytology tests. It has optical components of excellent quality and long useful life LED lighting.

**Velab, Co.**

USA

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### SPECIFICATIONS

#### EYEPIECES

PL 10X/18mm with  $\pm 5$  mm diopter adjustment in one eyepiece.

#### HEAD

Binocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50 – 75 mm / 1.96"- 2.95" and integrate 3.0MP digital camera.

#### NOSEPIECE

Quadruple nosepiece with anti-slip ring and click-stops., mounted on high-tension ball bearings.

#### OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), achromatic optics and color ring for easy identification.

#### STAND

Stative, robust and reinforced with epoxy paint finish.

#### STAGE

Two-Layer stage with X-Y coaxial movement, 5.51" x 5.19", vernier, millimeter scale (3.46" x 2.36"), clamp and height adjustment with stop.

#### CONDENSER

Abbe, N.A. 1.25 with height adjustment screw.

#### DIAPHRAGM

Iris with filter holder.

#### FOCUSING

Coarse and fine anti-slip control knob with fine 0.002 mm precision and tension adjustment.

#### ILUMINATION

3W LED with variable intensity control.

#### POWER SUPPLY

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

#### ACCESORIES INCLUDED

Power cord.  
USB cable.  
Software CD.  
Dust cover.  
Operation manual.  
Immersion oil.

