VELAB™




# VE-A50

## Binocular Microscope

Professional microscope, ideal for research, higher education and routine work in clinical laboratory work. Its stage allows fine and smooth movement control. Its LED illumination has long useful life and the diopter adjustment (on one eyepiece) let you compensate for the differences between your own two eyes. Used to observe cellular alterations in areas such as histopathology, epidemiology, medicine, biomedicine, biotechnology, etc.

**Velab, Co.**
USA

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# VE-A50

## Binocular Biological Microscope

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## SPECIFICATIONS

### EYEPIECES

PL 10X/18 mm with ± 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”.

### 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 .

### DIAPHRAGM

Iris with filter holder.

### FOCUSING

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

### ILUMINATION

3W LED with intensity control.

### POWER SUPPLY

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

### ACCESORIES INCLUDED

Power cord.

Dust cover.

Operation manual.

Immersion oil.