

VELAB™



VE-T50

Trinocular Microscope

Trinocular biological microscope designed for developing advanced microscopy techniques. Ideal for research, higher education and for diagnostic work in clinical laboratories. Its trinocular head is adaptable to digital devices (not included) for image and video documentation. Its mechanical stage provides fine and smooth movement control, providing precise orientation, a useful feature during histology and cytology tests. The diopter adjustment (on one eyepiece) let you compensate for the differences between your own two eyes.

Velab, Co.

USA

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SPECIFICATIONS

EYEPIECES

PL 10X/18 mm with ± 5 mm diopter adjustment in one eyepiece.

HEAD

Trinocular 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.

ACCESORIES NOT INCLUDED

Simple polarization set.
Dark field set.
LED fluorescence illuminator.

