

VELAB™



VE-B10

Binocular Microscope

The VE-B10 professional phase contrast microscope allows to perform immediate examinations and observation of fresh samples, without the need of applying stains, which can damage the structure. Ideal in the observation of living cells, tissue, fresh blood analysis, quantification of microorganisms and parasites in fluids and tissues. It is adaptable to the needs of the user and includes Abbe condenser A.N. 1.25 configurations. It's also compatible with the optional configuration for the polarization set.

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° rotatable, with interpupillary distance adjustment between 48 - 75 mm / 1.88" - 2.95".

NOSEPIECE

Quadruple nosepiece with anti-slip grip and click-stops.

OBJECTIVES

10X, 20X (S), 40X (S) and 100X (S) (oil) for phase contrast, with plan achromatic optics, metallic finish and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Two-Layer stage with X-Y coaxial movement, 5.90" x 5.19", vernier, millimeter scale, clamp and height adjustment with stop.

CONDENSER

Zernike for phase contrast. Opening for 10X, 20X, 40X, and 100X with position for clear field.

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.

WEIGHT

24.65 lb / 11.18 kg.

DIMENSIONS

12.01" x 14.96" x 20.08" / 305 x 379 x 510 mm.

POWER SUPPLY

Three 1.2V AA rechargeable batteries (included) for 4 hours of continuous operation. 110-240V, 50/60 Hz AC adapter.

ACCESSORIES INCLUDED.

4X,10X,40X and 100X achromatic objectives.
Abbe condenser N.A. 1.25.
Blue, green and yellow filters.
Dust cover.
Eyepiece centering telescope.
Immersion oil.
Power cord.

