

# VELAB™



## VE-B400

Binocular Microscope

Biological microscope for professional use, equipped with improved Koehler lighting system that allows observing clear and bright images under each magnification. Used for clinical diagnosis, experimentation for higher teaching and pathological tests. High and steady structure, fully metallized at high pressure and supports Allen key on the upper left side. Provides optional configurations for various applications.

**Velab, Co.**

USA

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### SPECIFICATIONS

#### EYEPIECES

PL 10X/20mm with  $\pm 5$  mm diopter adjustment in both eyepieces.

#### HEAD

Binocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50 – 75 mm / 1.96" - 2.95".

#### NOSEPIECE

Quintuple nosepiece with anti-slip ring and clickstops, mounted on high-tension ball bearings.

#### OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected plan 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, 6.88" x 5.70", 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 and tension adjustment.

#### ILLUMINATION

Kohler Halogen 6V/30W LED with variable intensity control and field diaphragm in the lamp.

#### POWER SUPPLY

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

#### ACCESORIES INCLUDED

Power cord.  
Dust cover.  
Immersion oil.  
Operation manual.  
Allen key.  
Light balance filter (LBD)

