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# Velab, Co.

USA

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# VE-B15 Trinocular Microscope

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# SPECIFICATIONS

# **EYEPIECES**

WF 10X/22mm with rubber eyecups and diopter adjustment on one eyepiece.

#### HEAD

Triocular Siedentopf type,  $45^{\circ}$  inclined and  $360^{\circ}$  rotatable, with interpupillary distance adjustment between 48 - 75 mm / 1.88" - 2.95".

#### NOSEPIECE

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

#### **OBJECTIVES**

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected 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,  $5.90" \times 5.19"$ , vernier, millimeter scale, clamp and height adjustment with stop.

#### CONDENSER

Abbe, N.A. 1.25 with height adjustment screw. Equipped with adapter for phase contrast kit and polarization set (not included).

#### 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

25.45 lb/11.54 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**

Blue, green and yellow filters. Dust cover. Immersion oil. Power cord.

