

# VELAB™



## VE-T1

### Trinocular Microscope

The VE-T1 microscope is equipped with a trinocular head, which is ideal for the integration of imaging, video, or Tablet devices. The VE-T1 is suitable for research, all types of laboratory diagnosis, as well as in mid and upper level education environments.

It has LED type lighting and a quadruple nosepiece (with immersion objective).

#### Velab, Co.

USA

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### TECHNICAL DATA

#### EYEPIECES

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

#### HEAD

Trinocular Siedentopf type, 45° inclined and 360° rotation, 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, 130 x 130 mm/ 5.90" x 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.

#### 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.

