

# VELAB™



## VE-M5

Monocular Microscope

The VE-M5 microscope can fulfill all kinds of basic and advanced procedures. Its area of application is not limited to education, it can be applied in clinical laboratories for observation of blood samples, parasite identification and urinary sediment sample observation, due to its immersion objective. Includes a rear cable-winding reel for the power adapter. Recommended for educational use that does not require comprehensive observations such as viewing the basic elements of a cell, samples of plant tissues, protozoa, filamentous fungi, sperm, etc.

**Velab, Co.**  
USA

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### SPECIFICATIONS

#### EYEPIECE

WF 10X/18 mm with block screw.

#### HEAD

Monocular head, 45° inclined, 360° rotatable.

#### NOSEPIECE

Quadruple nosepiece with click-stops.

#### OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), achromatic optics, metallic finish, anti-slip grip and color ring for easy identification.

#### STAND

Stative, robust and reinforced with epoxy paint finish.

#### STAGE

Two-layer stage with X-Y coaxial movement, 5.11" x 5.11", vernier, millimeter scale, clamp and height adjustment with stop.

#### CONDENSER

Abbe, N.A. 1.25 with height adjustment screw.

#### DIAPHRAGM

Iris type with filter holder.

#### FOCUSING

Coarse and fine anti-slip control knob with tension adjustment.

#### ILLUMINATION

LED with intensity control.

#### WEIGHT

12.32 lb / 5.58kg.

#### DIMENSIONS

10.04" x 12.99" x 12.99" / 25.50 x 32.99 x 32.99 cm

#### POWER SUPPLY

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

#### ACCESSORIES INCLUDED

AC/DC adapter.

Adapter cable reel device.

Blue filter.

Dust cover.

Immersion oil.

