

# VELAB™



## VE-M5D

Digital Microscope

The VE-M5D microscope can fulfil all kinds of basic and advanced procedures in clinical laboratories. Equipped with a 1.3MP digital camera, the VE-M5D is ideal for the education sector. It facilitates group observations of microorganisms, plants as well as the identification of different types of cells, even electronic elements. Includes easy-to-use software compatible with Windows operating systems to analyze and store images on your computer.

### Velab, Co.

USA

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### SPECIFICATIONS

#### EYEPIECE

WF 10X/18 mm with block screw.

#### HEAD

Monocular head, 45° inclined, 360° rotatable and integrated 1.3 MP digital camera.

#### 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 with filter holder.

#### FOCUSING

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

#### ILLUMINATION

LED with intensity control.

#### POWER SUPPLY

Three 1.5V AA rechargeable batteries (not included) for 4 hours of continuous operation. 110-240V, 50/60 Hz AC adapter.

#### ACCESSORIES INCLUDED

AC/DC adapter.

Adapter cable reel device.

Blue filter.

Dust cover.

Immersion oil.

Operation manual.

Software CD.

USB cable.

