

The VE-M5LCD microscope can fulfill all kinds of basic and advanced procedures. Ideal for education, as well as routine work in clinical laboratories. Equipped with an LCD screen and a 2.0MP camera (included). The VE-M5LCD is an ideal device for teaching, analysis and group observations as well as for basic and intermediate research. The VE-M5LCD includes easy-to-use software compatible with Windows operating systems to analyze and store images on your computer.

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Velab, Co. USA







# **VE-M5LCD**

# Digital Microscope

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#### **SPECIFICATIONS**

#### **HEAD**

 $6^{\prime\prime}$  LCD screen (640 x 480p of resolution) with 2.0MP camera, SD card slot, AV and USB ports.

#### **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 1.2V AA rechargeable batteries (included) for 4 hours of continuous operation. LCD screen: 110-240V, 50/60 Hz AC adapter.

# **ACCESSORIES INCLUDED**

2 AC/DC adapters.

Adapter cable reel device.

Blue filter.

Dust cover.

Immersion oil.

Operation manual.

Software CD.





