

VELAB™



VE-D50

Digital Microscope

Digital microscope ideal for all kinds of advanced techniques. It has all the properties of a professional biological microscope, as well as being equipped with a 3.0 MPX digital camera. Used for research, higher education and diagnostic purposes in clinical laboratories. Its stage provides fine and smooth movement control, providing precise orientation, a useful feature during histology and cytology tests. It has optical components of excellent quality and long useful life LED lighting.

Velab, Co.

USA

VELAB MICROSCOPES is the registered trade mark of Velab, Co.

Velab follows a policy of continuous innovation. Design and specifications are subject to change without prior notice

www.velab.net.



VE-D50

Digital Microscope

Digital microscope ideal for all kinds of advanced techniques. It has all the properties of a professional biological microscope, as well as being equipped with a 3.0 MPX digital camera. Used for research, higher education and diagnostic purposes in clinical laboratories. Its stage provides fine and smooth movement control, providing precise orientation, a useful feature during histology and cytology tests. It has optical components of excellent quality and long useful life LED lighting. The diopter adjustment offers diopter adjustment

SPECIFICATIONS

EYEPIECES

PL 10X/18mm with ± 5 mm diopter adjustment in one eyepiece.

HEAD

Binocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50 – 75 mm / 1.96"- 2.95" and integrate 3.0MP digital camera.

NOSEPIECE

Quadruple nosepiece with anti-slip ring and click-stops., mounted on high-tension ball bearings.

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), achromatic optics and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Two-Layer stage with X-Y coaxial movement, 5.51" x 5.19", vernier, millimeter scale (3.46" x 2.36"), 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 fine 0.002 mm precision and tension adjustment.

ILUMINATION

3W LED with variable intensity control.

POWER SUPPLY

110-240V, 50/60 Hz, AC Adapter.

ACCESORIES INCLUDED

Power cord.
USB cable.
Software CD.
Dust cover.
Operation manual.
Immersion oil.

