

VELAB™



VE-D300

Digital Microscope

The VE-D300 digital microscope was designed for professional use. It has all the virtues of a professional biological microscope, in addition to being equipped with a 5.0MP digital camera. It includes an easy-to-use software compatible with Windows operating systems, practical for editing, storing and observing images in real time. It can perform measurements in a wide range of units. Compatible with Windows® 10 and lower operating systems.

Velab, Co.

USA

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VE-D300

Digital Microscope

The VE-D300 is ideal for the identification and analysis of biological samples in areas such as biology, medicine, pathology and microbiology. Adaptable to the needs of the user, the VE-D300 offers optional configurations for several applications.

SPECIFICATIONS

EYEPIECES

PL 10X/20 mm with rubber eyecups and ± 5 mm diopter adjustment in both eyepieces.

HEAD

Binocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50 – 75 mm/1.96" - 2.95" and integrated 5.0MP digital camera.

NOSEPIECE

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

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil), infinity corrected plan 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, 5.90" x 5.51", vernier, millimeter scale (3.46" x 2.36"), clamp and height adjustment with stop.

CONDENSER

Abbe, N.A. 1.25 with height adjustment screw. Equipped with an adapter for optional configurations (not included).

DIAPHRAGM

Iris with filter holder.

FOCUSING

Coarse and fine anti-slip control knob with 0.001 mm precision, 200 graduations per micrometer turn (0.2 mm) and tension adjustment.

ILLUMINATION

3W Kohler LED with intensity control and field diaphragm in the lamp.

POWER SUPPLY

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

ACCESSORIES INCLUDED

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

ACCESSORIES NOT INCLUDED

Dark field set.
LED fluorescence illuminator.
Phase contrast kit.
Simple polarization set

