

VELAB™



VE-F300

Fluorescence Microscope

The VE-F300 LED fluorescence microscope was designed for professional use, thanks to its excellent quality optical components and highly efficient LED illumination. It includes Epi-LED fluorescence illumination for immediate use, extremely safe, and no need for a fluorescent light protective screen. Ideal in biochemistry, neurology, biology, research, as well as for the diagnosis of diseases.

Velab, Co.

USA

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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 fluorescence illuminator adapter with bright field position.

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 top.

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.

DIMENSIONS

205 x 468 x 380 mm.

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

