

VELAB™



VE-T300

Trinocular Microscope

The VE-T300 microscope was designed for professional and is ideal for research, higher education and routine work in clinical laboratories, thanks to its excellent quality optical components and highly efficient LED illumination. Adaptable to the needs of the user, the VE-T300 offers optional configurations for several applications. Its trinocular head allows the adaptation of digital devices (not included) for image and video documentation.

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

Trinocular Siedentopf type, 30° inclined with interpupillary distance adjustment between 50-75 mm/1.96" - 2.95".

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 adapter for optional configurations (not included).

DIAPHRAGM

Iris with filter holder.

FOCUSING

Coarse and fine anti-slip control knob with precision 0.001 mm, 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.

ACCESORIES INCLUDED

Dust cover.
Immersion oil.
Power cord.

ACCESORIES NOT INCLUDED

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

