



VE-146YT

Trinocular Fluorescence Microscope

Trinocular fluorescence microscope with yellow-green observation effects on B-band with applicable ranges for FITC, acridine orange and auramine O. G-band red color with applicable ranges for TRITC, rhodamine B200 and propidium iodide. The VE-146 is used in the diagnosis of diseases, biochemistry, neurology, molecular biology, genetics, microbiology and research.

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-146YT

Trinocular Fluorescence Microscope

Trinocular fluorescence microscope with yellow-green observation effects on B-band with applicable ranges for FITC, acridine orange and auramine O. G-band red color with applicable ranges for TRITC, rhodamine B200 and propidium iodide. The VE-146 is used in the diagnosis of diseases, biochemistry, neurology, molecular biology, genetics, microbiology and research.

SPECIFICATIONS

EYEPIECES

WF 10X/22mm with rubber eyecups and diopter adjustment on one eyepiece.

HEAD

Trinocular Siedentopf type, 45° inclined and 360° rotatable, with interpupillary distance adjustment between 48 - 75mm / 1.88" - 2.95". Adapted to fluorescence illumination and filter box with B, G and brightfield position. Includes polarized 360° rotation.

NOSEPIECE

Quadruple with anti-slip grip and click-stops.

OBJECTIVES

4X, 10X, 40X (S) and 100X (S) (oil) with infinity corrected achromatic optics, metallic finish and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Double plate with coaxial X-Y movement, 5.90" x 5.19", vernier, millimeter scale, height adjustment with clamp and 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

Kohler halogen 12V/30W with field diaphragm lamp and epifluorescence using 100W mercury vapor with variable intensity control.

POWER SUPPLY

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

ACCESSORIES INCLUDED

2 Power cords.

Blue, green and yellow filters.

Dust cover.

Immersion oil.

Microscope power supply.

Operation manual.

