

EPIFLUORESCENCE MICROSCOPE **VE-146YT**

Specialized

Achromatic lenses, 4X, 10X 40X y 100X



► **Main Features**



- Diopter adjustment in one eyepiece.
- Trinocular head Siendentopf type.
- Objectives with color rings.
- Head inclined at 30 ° and rotatable 360 °
- Stage with vernier, millimeter scale, caliper and stop with height adjustment.
- Mercury Vapor Fluorescence Epi-Kohler Illumination.
- Stative, robust, reinforced and easy to transport.
- Illumination with field diaphragm in the lamp.
- Objectives with colored rings.
- Interpupillary distance of 48 ~ 75 mm.
- Head adapted to fluorescent illuminator and filter box with bands B, G and position for bright field observation.
- Fluorescence filters: B: 450 - 490 nm, G: 510 - 560 nm.

► **Applications**

- Clinical
- Industrial
- Research

► **Accessories Included**

- Power cord
- Blue, green and yellow filter.
- Mercury lamp.
- Power supply.
- Dust cover

TECHNICAL DATA

Model	VE-146YT
Eyepiece	WF 10X/20 mm.
Nosepiece	Quadruple
Objectives	4X, 10X, 40X (S) 100X (Oil) (S)
Optical System	Infinity-Corrected Achromatic
Stage	Double layer with coaxial movement X-Y 152 x 132 mm / 5.9" x 5.1".
Condenser	Abbe, N.A 1.25 with elevator.
Diaphragm	Iris type with filter holder.
Focus	Coarse and fine anti-slip control knob.
Illumination	Kohler Halgen 12V/30W and Epi-Fluorescence by mercury-vapor lamp 100W.
Dimensions	180 x 485 x 540 mm / 7" x 19" x 21"
Power Supply	110/240, 50/60 Hz AC Adapter
Warranty	10 years.