

PRIME

Plan Achromatic lens, 4X, 10X, 40X, 100X



VE-B300



VE-D300



VE-T300



Main Features

- Diopter adjustment in both eyepieces.
- Heads inclined at 30° with 360° rotatable eyepiece tube.
- Plates with vernier, millimeter scale and calipers.
- Lighting with intensity adjustment.
- Optical correction PL, for the best viewing.

► VE-B300

- Gemel type binocular head.

► VE-T300

- Gemel type trinocular head, with phototube for c-mount adapter, compatible with VELAB LX series cameras and VE-SCOPEPAD300 tablet

- Interpupillary distance of 50 - 75 mm.

- Stative, robust and reinforced. Easy to transport.

- Objectives with colored rings.

- Optional accessories for phase contrast, darkfield, polarisation and fluorescence (not included).

► VE-D300

- Gemel type binocular head, 5.0 MP integrated camera. It includes software for operating and advanced digital analysis.

Applications

- Education: Upper grade levels

- Research

- Clinical

Accessories Included

- Dust cover

- VE-D300 includes an USB cable and Software

- Immersion oil

- VE-T300 includes C-mount adapter

- Power cord

TECHNICAL DATA

	VE-B300	VE-D300	VE-T300
Model			
Eyepieces		PL 10X/20 mm.	
Nosepiece		Quadruple.	
Objectives		4X, 10X, 40X (S), 100X (Oil) (S).	
Optical System		Infinity-Corrected Plan Achromatic	
Stage		Double layer with coaxial movement X-Y, 150 x 140 mm / 5.9" x 5.5".	
Condenser		Abbe, N.A 1.25 with slot for additional settings (non included).	
Diaphragm		Iris type.	
Focus		Coarse and fine anti-slip control knob (precision 0.001 mm).	
Illumination		Kohler LED 3W.	
Dimensions	185 x 396 x 290 mm 7.2" x 15.5" x 11.4"	185 x 470 x 290 mm 7.2" x 18.5" x 11.4"	185 x 396 x 290 mm 7.2" x 15.5" x 11.4"
Power Supply		110/240V, 50/60 Hz AC adapter.	
Warranty		10 years	