



VE-PH300



Main Features

- Diopter adjustment on both eyepieces.
- Gemel type Binocular Head with 360° rotatable eyepiece tube.
- Plates with vernier, millimeter scale and calipers.
- Objectives with phase rings, for phase contrast, and colored rings, for identification.
- Optional accessories for darkfield, polarisation and fluorescence.
- Phase-contrast by sliders coupled to the condenser.
- Interpupillary distance of 50 - 75 mm.
- Head inclined at 30 °.
- Stative, robust and reinforced. Easy to transport.
- Illumination with intensity and diaphragm adjustment field in the lamp.
- Optical correction PL, for the best viewing.
- Phase-contrast by sliders coupled to the condenser.

Applications

- Education: Upper grade levels
- Research
- Clinical

Accessories Included

- Dust cover
- Immersion Oil
- Power cord
- Centered telescope
- Sliders for phase contrast 10x/40x and 20x/100x

TECHNICAL DATA

Model	VE-PH300
Eyepieces	PL 10X/20 mm.
Nosepiece	Quadruple.
Objectives	PH10X, PH20X, PH40X, PH100X (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, A.N 1.25. Slot for placing sheets for phase contrast. Two blades 10X/40X y 20X/100X with option for bright field on both blades.
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".
Power Supply	110/240V, 50/60 Hz AC adapter.
Warranty	10 years