

**PRIME**

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



VE-A50



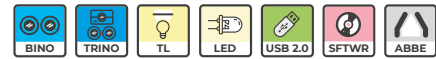
VE-B50



VE-D50



VE-T50



**Main Features**

- Interpupillary distance of 50 - 75 mm.
- Heads inclined at 30 °.
- Plates with vernier, millimeter scale and calipers.
- Lighting with intensity adjustment.
- Diopter adjustment ±5 in one eyepieces.
- Stative, robust and reinforced. Easy to transport.
- Objectives with colored rings.

**▶ VE-T50**

- Trinocular head, with phototube with c-mount adapter, compatible with VELAB LX series cameras and VE-SCOPEPAD300 tablet

**▶ VE-D50**

- Siendentopf type binocular heads and 3.0 MP integrated camera.
- It includes software for operating and advanced digital analysis.
- Operating system: Windows 7, 8, 10; 32 and 64 bits

**▶ VE-A50 y VE-B50**

- Siendentopf type binocular heads.

**Applications**

- Education: Upper grade levels
- Research
- Clinical

**Accessories Included**

- Dust cover
- Immersion oil
- Power cord
- VE-D50 includes an USB cable and Software
- VE-T50 includes c-mount adapter

**TECHNICAL DATA**

| Model          | VE-A50  | VE-B50                                     | VE-D50                                     | VE-T50                                     |
|----------------|---|--|--|--|
| Eyepiece       | PL 10X/18 mm.   |  |  |  |
| Nosepiece      | Quadruple.  |  |  |  |
| Objectives     | 4X, 10X, 40X (S) 100X (Oil) (S).                                    |  |  |  |
| Optical System | Achromatic  | Plan Achromatic                            |  |  |
| Stage          | Double layer with coaxial movement X-Y, 140 x 132 mm / 5.5" x 5.1". |  |  |  |
| Condenser      | Abbe, A.N 1.25.   |  |  |  |
| Diaphragm      | Iris type with filter holder.                                       |  |  |  |
| Focus          | Coarse and fine anti-slip control knob (precision 0.002 mm).        |  |  |  |
| Illumination   | LED 3W.   |  |  |  |
| Dimensions     | 220 x 330 x 375 mm<br>8.6" x 12.9" x 14.7"                          | 210 x 365 x 323 mm<br>8.2" x 14.3" x 12.7" | 220 x 418 x 320 mm<br>8.6" x 16.4" x 12.5" | 220 x 380 x 330 mm<br>8.6" x 14.9" x 12.9" |
| Power Supply   | 110/240V, 50/60 Hz AC adapter.                                      |  |  |  |
| Warranty       | 10 years  |  |  |  |