



### ► Main Features

- Diopter adjustment in one eyepiece.
- Binocular head type Siedentopf.
- Objectives with color rings.
- Stage with integrated clear glass surface.
- Stable, robust, reinforced and easy to transport.
- Incident and transmitted illumination, with diaphragm field in both.
- Head tilted 30 ° and rotatable 360 °
- Interpupillary distance of 48 ~ 75 mm.

### ► Applications

- Education: Lower grade level
- Industrial
- Metallography, mineralogy and science materials

### ► Accesories Included

- Power cord
- Blue, green and yellow filter
- Stage micrometer.
- Filter IBD-2, IF550 y ND25
- Micrometric eyepiece 10X/20mm DIV: 0.1 mm
- Dust cover

## TECHNICAL DATA

|                       |  |
|-----------------------|--|
| <b>Model</b>          | <b>VE-146</b>  |
| <b>Eyepieces</b>      | WF 10X/22 mm.  |
| <b>Nosepiece</b>      | Quintuple.   |
| <b>Objectives</b>     | 5X, 10X, 20X, 50X, long working distance. Metallographic use.      |
| <b>Optical System</b> | Infinity-Corrected Plan Achromatic.                                |
| <b>Stage</b>          | Double layer with coaxial movement X-Y 190 x 150 mm / 7.4" x 5.9". |
| <b>Condenser</b>      | Abbe, N.A 1.25 with elevator.                                      |
| <b>Diaphragm</b>      | Iris type.   |
| <b>Focus</b>          | Coarse and fine anti-slip control knob.                            |
| <b>Illumination</b>   | Kohler Halogen 12V/30W, y Epi-Kohler Fluorescence 12V/30W.         |
| <b>Dimensions</b>     | 220 x 488 x 560 mm/ 8.6" x 19.2" x 22".                            |
| <b>Power Supply</b>   | 110/240, 50/60 Hz AC Adapter.                                      |
| <b>Warranty</b>       | 10 years   |