**Data Sheet**

Model: **OL-3000POL**

**Biological Microscope**

- **Magnification:** 40X / 1000x
- **Eyepiece:** EWF10x/21mm
- **Objective:** Plan achromatic
- **Viewing head:** Binocular or Trinocular
- **Illumination:** Halogen 6V30W
- **Optical system:** UIS Universal Infinity Systems

**Technical Specification:**

- Trinocular or binocular Head inclined at 30°, rotating at 360° with adjustable diopter compensation (±5) and interpupillary distance (Range 55-75).
- Achromatic plan (Strain-Free) PL4x/0.10, PL10x/0.25, PL40x/0.65 spring, PL100x/1.25 OIL spring.
- Eyepiece EWF10/21mm.
- Five position backward nosepiece with precise (click-stop). (the nosepiece revolver is inclined in order to facilitate the introduction of the glass slide).
- Specimen revolving table with 150mm diameter, rotating at 360° and graduated at 0/90/180/270.
- Focusing system with coaxial coarse/fine focus system, with adjustable tension and limit stopper the minimum readings is 0.002mm.
- Koehler Illumination Type - With Halogen Lamp 6V/30W and adjustable light intensity.
- Analyzer graduated filter placed in the nel collector that connects the head to the microscope.
- BERTRAND LENS.
- λ - λ/4 - Quarts Wedge Compensators.
- Switching power supply 100-230 V, 50/60Hz Output: 6 Volt 35W.
- Immersion Oil. Qty. 1 Fuse / Qty. 1 Halogen lamp.
- Blue - Yellow - Green - Neutral filter.
- Dust cover.
- User manual.