



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
- POLARIZING condenser A.N: 1.25 UP/DOWN N.A: 1.25 with swing in/out attached condensing lens.
- 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.
- $\lambda - \lambda/4$ - 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.



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