



Polarizing Microscope **RYS PR 1**

Monocular

- Features: Equipped with a Bertrand lens that can be swung in and out, with a slot size 12mmx4mm provided in the tube at 45 degree to the polarizer axis for compensators
- Compensators: Full wave 1λ , Quarter wave $\frac{1}{4}\lambda$ available for quantitative retardation measurement
- Magnification: 40-600X for observation
- Eyepiece: WF 10x & H 15x
- Nosepiece: Center able Quadruple
- Objective: Strain free Achromatic 4X/0.1, 10X/0.25, 40X/0.65 Spring
- Illumination: Day Light Plano Concave Reflection Mirror.
- Intermediate Tube Built in removable Bertrand lens built in removable analyzer
- Analyzer 90° rotary dial; Minimum reading angle 0.1°
- Stage Circular Graduated stage; 1° increments and vernier reading 0.1°
- Condenser Strain free NA 0.90 with iris diaphragm
- Polarizer Attachable to bottom of condenser.