



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

---

# Series Polarising Microscope

## Product Image

---



## Description

---

- Body:** 45 degrees inclined Monocular/Binocular/Trinocular head rotatable through 360 degrees. Quadruple nose piece with accurate centering and positive click stops, revolves on high grade steel balls & dust proof carrier to ensure smooth rotation & maintain parfocality.
- Stage:** Circular stage rotatable at 360 degree, 130mm in diameter ,graduated with vernier reading up to 0.1 degree with provision for centering by two knobs located just below the circular stage
- Focussing:** Co-axial coarse and fine focussing for easy manipulation based on four stage reduction gear system & travelling on ball bearing guide ways with virtually no wear, tear and free from backlash. Tension adjustment ring on one side.

- Illumination:** Koehler Illuminator with pre-centered 6V/20W Tungsten Halogen Source with intensity control operating on 220/110 Volts
- Condenser:** Two lens Abbe condenser N.A. 1.25 with filter support, movable by rack & pinion arrangement.
- Eyepieces:** Wide Field 10X, Huygenian 5X with cross and Huygenian 10X Micro.
- Objectives:** P4X, P10X and P40X SL.
- Analyzer:** Rotatable analyzer with graduation 0°-90°.
- Bertrand Lens:** Bertrand lens, sliding in/out of optical path.
- Optical Compensator:**  
 $\lambda$  Slip (first class red)  
 $1/4\lambda$  Slip  
 Quartz Wedge
- Polarizer:** 0°-90° rotatable located on the top of collector.
- Condenser:** Two lens Abbe condenser N.A. 1.25 with iris diaphragm and filter support, movable by rack & pinion arrangement.

<b>Model</b>	<b>Catalog No.</b>
Series Polarising Microscope with Monocular Head	JM007001
Series Polarising Microscope with Binocular Head	JM007002
Series Polarising Microscope with Trinocular Head	JM007003

## Disclaimer

---

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.