



**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

# Monocular Research Microscope, Coaxial Focussing 45°

## Product Image



## Description

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<b>Body:</b>	45-degrees inclined monocular 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.
<b>Stage:</b>	Mechanical stage of 120x140mm. Low co-axial drive controls for X-Y movement with fully graduated vernier scale for manipulation of specimen slide.
<b>Focussing:</b>	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.
<b>Illumination:</b>	6V-20W halogen lamp or 3W LED white light illumination, operating on 220/110 Volts.
<b>Condenser:</b>	Two lens Abbe condenser N.A. 1.25 with filter support, movable by rack & pinion arrangement.
<b>Eyepiece:</b>	Wide Field 10X and either of Huygenian 5X or 15X.
<b>Objective:</b>	Achromatic DIN Standard 45mm 4X, 10X, 40X SL and 100X SL oil immersion.
<b>Box:</b>	Supplied in a plywood box with essential accessories namely eye guard, filters, immersion oil, vinyl cover, cleaning paper, cleaning brush, dust blower.

### Optional Accessories

-Dual Tube

Model	Catalog No.
Monocular Research Microscope, Coaxial Focussing 45° with 6V-20W halogen lamp and Wide Field 10X, Huygenian 5X	JM001301
Monocular Research Microscope, Coaxial Focussing 45° with 6V-20W halogen lamp and Wide Field 10X, Huygenian 15X	JM001302
Monocular Research Microscope, Coaxial Focussing 45° with LED white light and Wide Field 10X, Huygenian 5X	JM001303
Monocular Research Microscope, Coaxial Focussing 45° with LED white light and Wide Field 10X, Huygenian 15X	JM001304

**Note:** Available LED illumination with 8 hours battery powered operation.

## Disclaimer

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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.