

**Item Name :** Advance Research Polarising Microscope with Incident Light

**Item Code :** GW-1120OR

**Item Description :**

Microscope frame for transmission and reflection mode polarization microscopy with built-in filter holders . Infinity Corrected Plan achromatic, polarizing objectives with magnifications 4X POL N.A. 0.13 W.D. 17.0 mm  
10X POL N.A. 0.3 W.D. 10.0 mm  
20X POL N.A. 0.5 W.D. 2.1mm  
40X POL N.A. 0.75 W.D. 1.1mm  
Wide field 10X eyepiece (02 numbers), with double cross line focusable . Minimum 22 mm  
Fixed Trinocular Tube.  
High Power LED Light with power supply .  
High Power LED light with power supply Built in Transmitted light filters. Minimum 4 position centrable & detachable nosepiece .  
Stroke: Minimum 22mm. Fine Stroke: Minimum 100µm  
G?RMA. TDOURAQTUIOENA: 1DJUSTMENT FEATURE FOR COARSE HANDLE .  
Strain-free Polarizing condenser (Swing out type) .  
Circular Rotatable and centerable 360°graduated mechanical stage,  
OBJECT GUIDE MECHANICAL STAGE FOR XY MOVEMENT OF THE SPECIMEN, CENTERING KNOB AND STAGE CLIP .  
Polarizer slider for reflected illumination tube .  
360° Rotatable with scale interval of 5  
Wedge shaped, Measurement range 0 – 4?  
Minimum 5 M Pixel Colored CCD Camera  
Camera to be mounted on Trinocular tube with a suitable mounting adapter CCD Sensor Size : 2/3 inch Resolution: 1920x  
A/D Converter: 12 bit  
Minimum exposure time: 1ms or smaller Live Frame rate: 15 frames per second fast communication with PC via USB Port  
Standard Imaging software with Image Acquisitions, Measurements, and Point or object detection. Having facility to align multiple images

**Item Image :**



Model

GW-1120OR

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