



DW-2005BP Binocular Polarizing Microscope

- ◆ Polarizing microscope is widely used in mineral, polymer, fiber, glass, semiconductor, chemical and other fields, using the lights' polarization characteristic to research and identify double refraction material; users are able to make single polarization observation, orthogonal polarization observation, cone light observation etc.

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| Eyepiece | Wide Field Plan-scope Eyepiece: WF10X/18mm |
| Objective | 45mm DIN Achromatic Objective: 4X,10X,40X(S), 100(S,Oil) |
| Head | Articulated Free Binocular Head, <u>Interpupillary Distance:55-75mm;</u> 30° <u>Inclined</u> , 360° <u>Rotatable</u> ; <u>Rotatable Analyzer with Graduation 0°-90°, Sliding out of Optical Path;</u> |
| Stage | Revolving Round Stage: Φ 160mm; 360° <u>Rotatable</u> and Graduated 1° Increments, Minimum Resolution 6'; |
| Condenser | ABBE Condenser: N.A.1.25; Φ 2- Φ 30mm Iris Diaphragm and Φ 32 Filter |
| Focusing Adjustment | Coaxial Coarse and Fine Focusing Adjustable Mechanism: 14mm, precision: 0.01mm |
| Others | <u>Optical Compensator:λSlip(First Class Red), 1/4 λSlip</u> <u>Polarize: On The Light Collector; 360° Rotatable</u> |
| Illumination | Built-in Adjustable Brightness 1W LED Lamp |
| Optional | Eyepieces WF16X; |
| Net Weight | 4kg |

