







www.labomed.com
spectro@labomed.com

LB-581 Trinocular Polarizing Microscope with Wide Field, Bertrand Lens, Polarizer and Revolving Round Stage

Features

	0°-90° Rotatable Analyzer and when out of optical path, Single Polarizing Observation is Available. With Bertrand, Interferogram of Specimen can be observed clearly. λ Slip, $1/4\lambda$ Slip and Quartz Wedge are Equipped
	Quadruple Nosepiece, Center Adjustable
	Polarizer can be Swung out of Optical Path. 6V/ 20W Halogen Lamp Illumination, Brightness Adjustable
	Trinocular Observing Head optional

Applications

With the features of streamline and stable frame, easy operation and complete functions, LB-581 Trinocular Polarizing Microscope with Wide Field, Bertrand Lens, Polarizer and Revolving Round Stage is the best choice for user to observe mineral crystal figure, color and interference color and also exactly identify the optical performance of mineral and other crystal specimen.

Technical Specifications

Viewing Head:	Seidentopf Trinocular Head at 30°, 360° Rotatable
Eyepiece:	Eyepiece WF10×/ 18 with Scale of Crosshair Eyepiece WF10×/ 18
Objective:	Strain free Achromatic Objective 4×, 10×, 40×, 60×
Nosepiece:	Backward Quadruple Nosepiece, Center Adjustable
Analyzer:	Rotatable Analyzer with Gradation 0°-90°
Bertrand Lens:	Bertrand Lens, Sliding in/ out of Optical Path
Optical Compensator:	λ Slip (first class red) $1/4 \lambda$ Slip Quartz wedge
Revolving Round Stage:	Diameter Φ 160mm, Graduated in 1° Increments, Minimum Resolution 6' when using Vernier Scale
Condenser:	Abbe Condenser with Iris Diaphragm & Filter
Focusing:	Coaxial Coarse & Fine Adjustment, Range 28mm, Fine Division 0.002mm
Polarizer:	Sliding in/ out of Optical Path, Located on the Top of Collector
Illumination:	6V/ 20W Halogen Lamp, Brightness Adjustable



Labomed, Inc., 2728 S. La Cienega Blvd. Los Angeles CA 90034 U.S.A.

TEL (310) 202-0811 FAX (310) 202-7286 Email: spectro@labomed.com www.labomed.com