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# LB-120 Monocular Polarizing Microscope

## Introduction

The LB-120 monocular polarizing microscope is specifically designed for geology, minerals, metallurgy, university teaching laboratories and other sectors. It also can be used in chemical fiber industry, semiconductor industry and the pharmaceutical inspection industry. Digital camera can be used together with the microscope for image analysis.

## Technical Specifications

Eyepiece:	Eyepiece WF10×/18 with scale of cross hair
	Eyepiece WF10×/18 with graticule
	Eyepiece WF10×/18
	Eyepiece WF5×/20
Objective:	Strain free achromatic objective 4×, 10×, 25×, 40×, 63×
Bertrand Lens:	Bertrand lens, Sliding in/out of optical path
Optical Compensator:	$\lambda$ Slip (first class red), $1/4\lambda$ Slip, Quartz wedge
Revolving Round Stage:	Diameter $\Phi$ 130mm, Graduated in $1^\circ$ increments, Minimum resolution 6' when using vernier scale
Condenser:	NA1.25 Abbe condenser with iris diaphragm & filter
Polarizer:	360° Rotatable, Located on the top of collector
Illumination:	6V/20W Halogen lamp, Brightness adjustable (Transmitted illumination)
Accessories:	Micrometer 0.01mm
	Blue filter

## Sample Images

