

Polarizing Microscope for Mineralogy and Petrography

This polarizing microscope is designed for optical mineralogy and petrography. It identifies minerals and other anisotropic materials based on their optical properties when viewed under polarized light.



Product Overview

Professional Polarizing Microscope

This high-precision instrument is engineered specifically for optical mineralogy and petrography applications. It provides a robust, stable platform essential for the accurate identification of minerals and anisotropic materials. By utilizing advanced polarized light techniques, the system allows researchers to observe critical optical phenomena such as birefringence, pleochroism, and interference figures.

Technical Specifications

Core Components

- Rotating stage
- Integrated polarizer
- Integrated analyzer
- Strain-free objectives
- Adjustable light source

Analysis Capabilities

Mineral Identification, Optical Mineralogy, Petrography, Transmitted Light Microscopy, Crystalline Material Analysis

Design and Build

Construction

Robust Design • High Stability