

About ISSR

It is a public institution (based in Sulaimani city-Iraq) affiliated to the Ministry of Higher Education of the Kurdistan Region of Iraq (KRI).

Vision

Becoming a reliable Centre of Excellence for strategic studies to address national and global challenges.

Mission

- 1- Delivering cutting-edge research and strategic studies to find knowledge-based solutions to local, national, and global challenges and needs.
- 2- Fostering interdisciplinary research to tackle complex problems and drive innovation.
- 3- Producing reliable data and knowledge that can inform decision-making and empower communities, especially marginalized and underserved communities.
- 4- Building extensive networks and research collaborations, locally and internationally.
- 5- Developing high-quality research capacity building and consultation.

Field and Application

Uses to prepare smooth surfaces for thin section and polished block Preparation



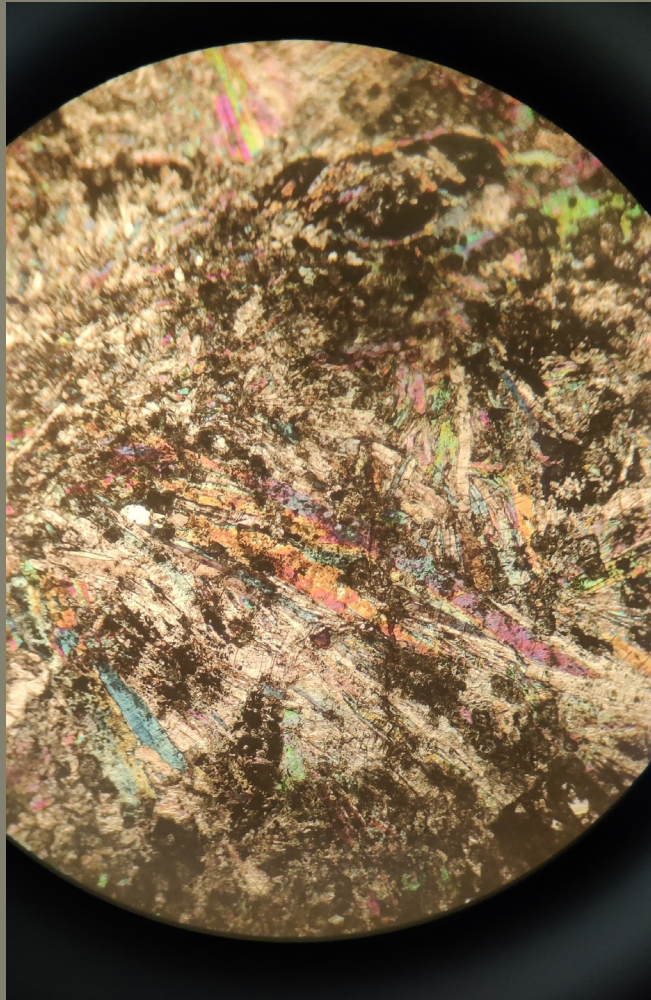
prepolisher
machine

Description

The prepolisher machine typically features a rotating platform with a series of abrasive pads or discs designed to grind down and refine the surface of the specimen. It is often used after initial cutting process to prepare thin section and polished block samples for microscopy analysis.

Explanation of Result

Both Thin Sections and Polished blocks are essential for understanding the composition and properties of rocks and minerals at the microscopic scale.



Result Explanation

Sample Type

Rock and minerals

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