

DICHROSCOPE

Meaning: A dichroscope is an optical instrument used to analyze the pleochroism and optical properties of gemstones and minerals by displaying their color variations under polarized light.

1. The dichroscope is an essential tool for gemologists to assess the pleochroism of gemstones.
2. Using a dichroscope, the mineralogist was able to determine the optical properties of the sample.
3. In her research, she highlighted the significance of the dichroscope in studying birefringent materials.
4. The dichroscope revealed multiple colors in the crystal, indicating its complex internal structure.
5. He explained how the dichroscope enhances our understanding of light interaction with different minerals.

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