

# ACTINOMETRY

*Meaning: Actinometry is the measurement of the intensity of light, often used in scientific experiments to assess light-related phenomena.*

1. Actinometry is essential for measuring the intensity of light in various scientific experiments.
2. The researchers employed actinometry to determine the efficiency of the new solar cell design.
3. In the study, actinometry helped quantify the photochemical reactions occurring in the solution.
4. To ensure accurate results, the team calibrated their actinometry equipment before taking measurements.
5. Actinometry has applications in both environmental monitoring and industrial processes.
6. She explained the principles of actinometry during her presentation at the conference.
7. The lab utilized actinometry to assess the effectiveness of the UV sterilization process.
8. Understanding actinometry is crucial for students studying photochemistry and related fields.
9. By applying actinometry, scientists can better understand the relationship between light and chemical reactions.
10. The findings from the actinometry experiments provided valuable insights into the behavior of the substance under study.

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