

ACTINOMETER

Meaning: An actinometer is an instrument used to measure the intensity of solar radiation.

1. An actinometer is a device used to measure the intensity of solar radiation.
2. Researchers used an actinometer to quantify the sun's energy output during the experiment.
3. The actinometer provided precise readings that were crucial for the study of climate change.
4. To calibrate the actinometer, the scientists compared its measurements against a known standard.
5. In solar energy projects, an actinometer helps optimize the placement of photovoltaic panels.
6. The actinometer's readings indicated a significant increase in solar radiation on clear days.
7. Understanding how to operate an actinometer is essential for meteorologists and climatologists.
8. The new actinometer model is designed for higher sensitivity and improved accuracy.
9. Field studies often rely on actinometers to assess the effectiveness of various crops in sunlight.
10. An actinometer can also be used in laboratory experiments involving photosynthesis.

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