

SPECTROGRAPH

Meaning: A spectrograph is an instrument that separates light into its component wavelengths to analyze the properties and composition of astronomical objects or materials.

1. The astronomers used a spectrograph to analyze the light from distant stars.
2. By examining the spectrograph, the researchers could determine the chemical composition of the material.
3. A new generation of spectrographs has improved the precision of spectral measurements in various fields.
4. The spectrograph revealed unexpected patterns in the light emission of the gas clouds.
5. In his lab, the scientist calibrated the spectrograph to enhance its sensitivity to faint signals.

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