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Product Name :

Light Energy Kit

Product Code :

SLE/PHY/229



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Description :

Light Energy Kit (Product Code: SLE/PHY/229) is a classroom activity kit used to help students understand the properties of light energy in school science and physics lessons. It provides 18 activities covering light transmission, light theory and colour, light sources, reflection, refraction and diffraction, and a Teacher's Guide is included. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a physics instruments supplier in India, as an optics experiment kit for schools.

Key Details

Parameter	Detail
Number of activities	18
Topics covered	Light transmission; light theory and colour; light sources; reflection; refraction; diffraction of light
Teacher support	Teacher's Guide included
Learning aim	Understanding the properties of light energy
Component list	Available on request
Product code	SLE/PHY/229
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Light Energy Kit Used For?

Teachers can run the 18 activities as a complete unit on light. A sensible order is to begin with light sources and how light is transmitted through different materials, move on to light theory and colour, then study reflection and refraction, and finish with diffraction, where light spreads as it passes edges and narrow openings. Each step builds on the one before, so students see light as a form of energy with predictable behaviour.

The Teacher's Guide helps both specialist and non-specialist staff prepare each session. For reflection and refraction activities, a dimmed room makes rays easier to see, and keeping all parts together in the kit after each lesson makes the set ready for the next class. It is a straightforward optics experiment kit for school science departments.

What to Specify When Ordering

- How many kits you need: one per student group or one for teacher demonstration.
- The class level and syllabus you are teaching, so we can confirm the kit suits it.
- Whether you want the component list sent with the quotation.
- Any companion optics items, such as a raybox or prism set.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab from Ambala, Haryana, suppl…ers in Ind… quota… Scien…