



ISO 9001:2015
An CERTIFIED CO.

SOLAR ENERGY KIT

A complete and interactive learning module to demonstrate the uses of non conventional source of energy.

- ✓ Easy to Use
- ✓ Safe & Durable
- ✓ Practical Learning
- ✓ Ideal for Schools & Science Projects



UNDERSTAND SOLAR ENERGY

Learn how solar cells absorb sunlight and convert it into electrical energy.



MEASURE & ANALYZE

Built-in meters to study voltage, current and I-V characteristics of solar cells.



PRACTICAL EXPERIENCE

Hands-on experiments to understand real life applications of solar energy.



MULTIPLE APPLICATIONS

Operate DC fan, motor, LED, and more using solar power.



EDUCATIONAL VALUE

Ideal for school projects, exhibitions and science learning.



SAFE & DURABLE

High quality components with safe and sturdy wooden casing.

SPECIFICATIONS

Product Name	Solar Energy Kit
Type	Educational / Experimental Kit
Power Source	Solar Energy (Solar Panel)
Solar Panel	6V / 1W (Approx.)
DC Output	6V DC (Approx.)
Meters	DC Voltmeter, DC Ammeter (Analog)
Components Included	Solar Panel, DC Motor, DC Fan, LED, Connecting Wires, Meters, Switches, Battery Holder, Water Pot with Stand, Instruction Manual, Wooden Box
Box Material	High Quality Wood
Recommended For	Students, Schools, Science Exhibitions, Training Institutes
Age Group	10 Years & Above

IDEAL FOR

- ✓ School & College Science Projects
- ✓ Physics & Renewable Energy Experiments
- ✓ STEM Learning & Skill Development
- ✓ Science Fairs & Exhibitions
- ✓ Home Education & Hobby Use



CLEAN ENERGY
BETTER TOMORROW

Explore. Learn. Innovate.



POWERED BY
THE SUN,
DRIVEN BY
KNOWLEDGE.



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The Future of Energy is Solar.