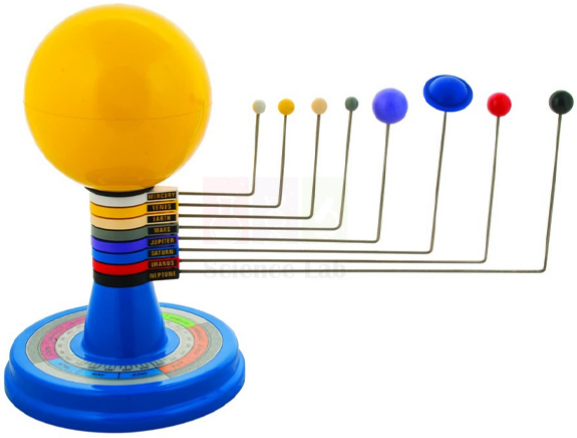
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Product Name :

Solar System Model

Product Code :

SLE/GG/01



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Description :

The **Solar System Model** (Product Code: SLE/GG/01) is a classroom demonstration model ofthe planets revolving around the Sun, with the satellites (moons) of the planets also shown. Thewhole assembly is mounted on a base marked with the 12 zodiac signs, linking the planets' pathsto the constellations of the zodiac seen from Earth. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it is used in geography rooms, science laboratories and astronomy clubs in schools.

Key Details

Parameter	Detail
Type	Solar system demonstration model
Planets shown	Nine planets revolving around the Sun (traditional nine-planet layout)
Satellites	Satellites of the planets are also shown
Base	Mounted on a base with the 12 zodiac signs
Suitable for	Classroom teaching of the solar system, orbits, moons and the zodiac

Typical Use

Teachers use the model to show the order of the planets outward from the Sun, the idea that planets travel in orbits while moons circle their planets, and the contrast between the small rocky inner planets and the large outer ones. Pointing to each planet in turn while students name it is a quick way to fix the sequence in memory before moving on to distances and orbital periods.

The zodiac ring on the base helps explain why the Sun appears to pass through different constellations during the year as Earth travels round it — a topic that is hard to follow from flat diagrams. The nine-planet layout also gives a ready discussion point: astronomers now class Pluto as a dwarf planet, so current textbooks list eight planets. Together with an Earth globe and a star globe, it forms a compact set of astronomy lab equipment for middle-school geography and science.

Manufacturer

Jain Scientific Equipments Private Limited manufactures this model in Ambala, Haryana, under its trading name ScienceLab, as part of a wider range of geography and science teaching aids. Our company profile has further details.

Related Geography Lab Equipment

Other aids for astronomy and Earth-in-space lessons:

- Orbiter Model — a companion model for teaching orbital motion
- Celestial Star Globe — helps students locate the zodiac constellations named on the base
- Project Planetarium Set — extends the lesson from the planets to the night sky
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