

## ASTRONOMY

### ORBIT ORRERY

A small, hand operated orrery. This is a basic model that shows the relationship between the sun, planets and a moon. The sun is illuminated (batteries not included.)

**P91-1000** Orbit Orrery

### ORBIT TELLERIUM

A sun, earth, moon model. It is particularly useful for demonstrating the following :-

- Sun's apparent motion
- Night and day
- Changing length of days
- Changing length and direction of shadows during a day/season
- Seasons
- Sundials and shadow sticks
- Phases of the moon
- Eclipses of the moon and sun

The apparatus consists of two globes (representing the earth and the moon) and a powerful light with parabolic reflector (simulating the sun). The globe representing the earth is mounted on an axis attached to a wooden base. This axis is geared to allow simulation of the seasons. The globe representing the moon orbits the earth on an inclined plane. The earth can be rotated on its axis to show day and night. Supplied complete with full teachers notes.

**P91-1020** Orbit Tellerium

### HELIOS PLANETARIUM

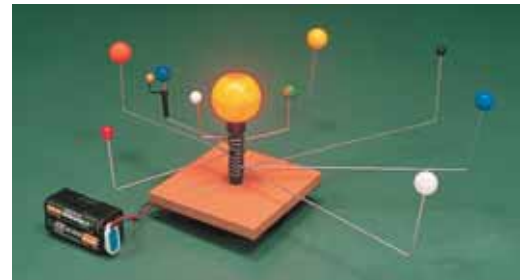
The Helios planetarium (orrery and star dome) is a versatile piece of apparatus for teaching many aspects of astronomy. A working model of the planetary system, the planets orbit the sun at their correct relative speeds and the moon orbits the earth. A 100 page book provides an introduction to the astronomy of the solar system and the sky at night.

**P91-1040** Helios Planetarium

### SOLAR SYSTEM POSTER SET

Laminated posters of the sun and nine planets. Each print shows a planet at its correct relative size and contains detailed information on its characteristics.

**P91-1060** Solar System Poster Set



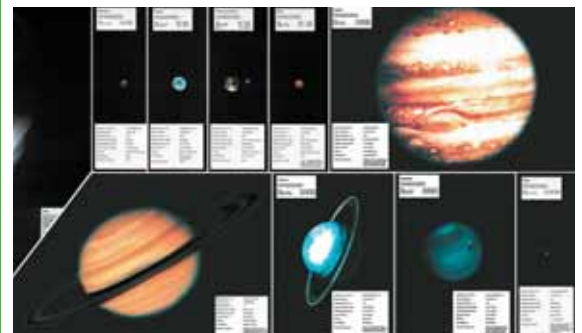
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