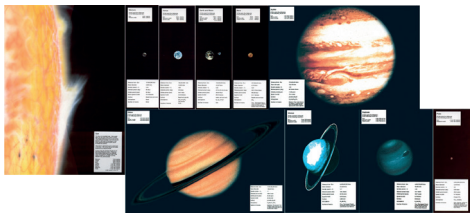
1



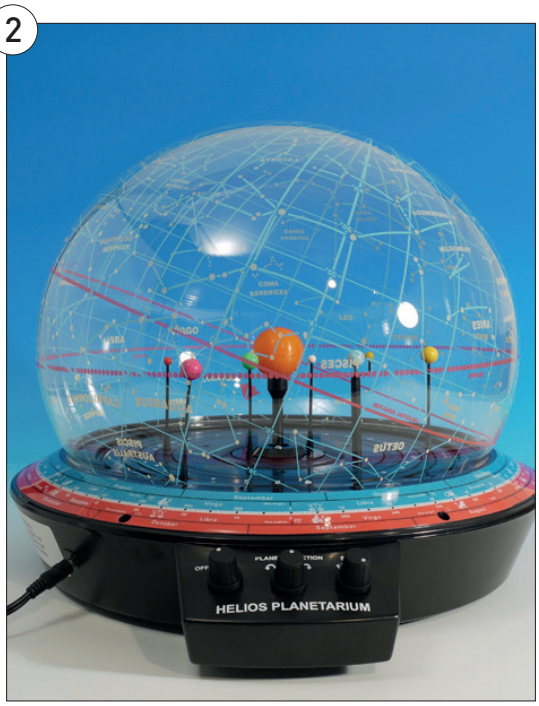
1. Solar System Posters Set

A set of laminated posters of the sun and 9 planets printed to scale. Each poster includes physical data about the planets and distances between them in reality and at the scale printed, giving a real feel for the size and emptiness of the universe.

Planet posters: height 30cm various widths, sun (section of) poster: height 49cm width 30cm.

Code	Pack	Price
SEL1036	Each	£33.39

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2. Helios Planetarium

The complete Helios Planetarium system can be set up as either the basic geared orrery, the orrery and star dome (for northern hemisphere) or as the earth-centred model (with or without star dome). With the earth-centred model, watch as the earth rotates on its axis while the moon orbits it every 29.5 'days'. Show how these movements create months, seasons and the daily and monthly pattern of tides.

The three set-ups of the complete model enable you to study the following topics:

- The planets in their orbits (length of a year, inferior and superior planets and more)
- The moon and its phases
- Eclipse basics
- Time – solar, sidereal and GMT
- The ecliptic and the zodiacal constellations
- How the planets appear to move against the night sky
- Use of the helios outside at night – where should the stars appear in the sky?
- Day and night
- Shadows and the seasons
- The moon's month, phases and eclipses
- The pole star, circumpolar stars and a nocturnal
- The moon and stars from different positions on earth
- The tides
- Space travel

Code	Description	Pack	Price
SEL1040	Helios planetarium - northern	Each	£666.69
SEL1042	Helios orrery & northern star dome	Each	£541.58

3



3. Lascells Gravity Well

The gravity well is an exciting piece of apparatus which allows students to visualise the attraction of massive objects due to gravity. Consisting of a flexible sheet and collapsible frame, the gravity well is supplied with all you need to bring the study of gravity to life.

- Coalescence of stars
- Orbiting
- Variation of orbital period with distance from star
- Formation of orbital systems

Measuring 180cm Ø by 80cm high when assembled, the unit gives an impressive demonstration and packs away for easier storage. Supplied with full instructions and suggested experiments.

Code	Pack	Price
PY1058	Each	£109.20