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1. Lascells Laser Reflection Tank

Create textbook-perfect ray diagrams with the Lascells laser reflection tank. By adding water and some scattering agent to the tank, the observation of the light path of a laser beam can easily be made visible. The laser reflection tank allows for the exploration of several fundamental optical phenomena, including refraction, total internal reflection and critical angle. With the addition of a diffraction grating (not included), the rays of diffraction maxima can be observed. Use the Lascells laser reflection tank to engage your students and bring your optics demonstrations to life.

- Large viewing area
- Large footprint for stability
- Versatility in observing multiple optical phenomena
- Dimensions: length 400mm x width 80mm x height 150mm
- Maximum capacity 4.2L
- Material acrylic plexiglass

Code	Pack	Price
PY4020	Each	£40.99

Accessories

Code	Description	Pack	Price
PY4018	Red laser pointer	Each	£11.14
PY4022	Adjustable laser stand	Each	£11.29

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2. Spectroscope

The performance of this ultra-low cost spectroscope is comparable with more expensive instruments. It uses a CD or DVD as a reflective diffraction grating and clearly shows Fraunhofer lines in the spectrum arising from natural light – and distinctive emission bands from artificial sources such as sodium lamps. Differences between fluorescent lighting tubes – e.g. white light or 'warm' light types – can be easily identified by their distinctive emission bands.

Code	Pack	Price
SESEP205A	Each	£4.20

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