1. Direct Vision Spectroscope

For the rapid examination of spectral composition of white light, metal tube with draw out focusing and an adjustable slit fitted with achromatic objective glass and 3 element prisms. Complete in a wooden case.

Code	Pack	Price
PHY2020	Each	£31.15

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2. Spectroscope Set

Students will get to see and appreciate the prismatic qualities of sunlight by using this 1" diameter diffraction grating spectroscope.

Code	Pack	Price
3093	15	£83.24

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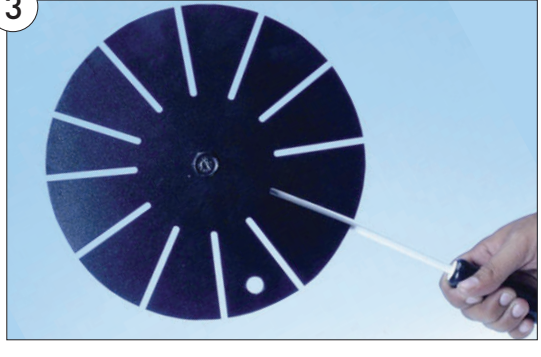
3. Stroboscope, Hand-Held

Hand held model. Ideal for use with Ripple Tank (code EDU044) and other wave and motion studies.

Code	Pack	Price
EDU767	Each	£19.19

3



4. IPC Irwin Stroboscope

Stroboscope with high accuracy and a digital readout of selected flash rate. Applications include dynamics experiments, vibration modes in wires and sheets, measuring speeds and frequencies and demonstrating persistence of vision.

- Triggering is by internal switching or by externally applied waveform
- Robust metal case with a durable powder coat finish
- Illuminated on/off switch on the rear panel
- Rear panel also carries flash rate control, 4mm sockets and switch for external synchronisation

Code	Pack	Price
EL10433	Each	£259.67

4 IPC IRWIN 5 YEARS

PREMIUM

5. Digital Stroboscope

Digital stroboscope can appear to slow down fast periodic motions for a bystander. This is why stroboscopes are great for the physics classroom or calibrating revolutions from a device such as a motor. The intense xenon lamp emits a burst of light which can be synchronised with a particular target (sometimes to make something appear still, or to take frequency measurements, etc). This high quality unit uses an internal microcontroller as the processing unit with built in display chip. The controller drives an 8 segment LED to present real-time flashing frequency data. One of the most popular demonstrations to do with this device is the required practical standing waves on a string.

Code	Pack	Price
PHY2024	Each	£315.82

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