1. Lascells Ripple Tank MkIII

This compact unit provides an elegant method of demonstrating the wave phenomena of reflection, diffraction, refraction and interference with none of the setting-up problems usually associated with ripple tanks.

The unit is completely self-contained with the translucent viewing screen hinging away to reveal a 12cm water tank. The tank is removable for ease of use and has an integral multifaceted beach which virtually eliminates unwanted reflections.

Illumination is from a high intensity built-in LED which can be automatically strobed in sync with the waves to give perfectly stationary images, or switched to allow the user independent control of the wave and strobe frequencies giving the impression of wave motion across the viewing screen.

The unit is supplied with three robust dippers which can be easily adjusted to suit the depth of water being used. A selection of barriers shapes and lenses are also provided to enable reflection, refraction, diffraction and interference along with the focusing properties of lenses to be demonstrated. All of the accessories can be stored neatly inside the unit when not in use.

- Dimensions: L x W x H: 225 × 170 × 143mm
- Weight: 1.07kg
- Input voltage: regulated 12V DC +pin
- Current requirement: 400mA
- Strobe frequency range 30–500Hz nominal

Code	Pack	Price
PY3098	Each	£124.60

Lascells Ripple Tank Frequency Counter

The Lascells strobe frequency counter provides a compact, economic, reliable and simple way of detecting the frequency of a strobe light source. The sensor is calibrated to work with the Lascells ripple tank, allowing a quick measurement of strobe frequency. Simply turn the device on, and place it onto a closed ripple tank, and the frequency of the strobe will be displayed. The device is accurate from 1Hz to 1kHz, which exceeds the strobe range of the Lascells ripple tank. Battery not included.

Code	Pack	Price
PY3099	Each	£20.05

2. Sound Meter Mini

Mini meter to measure sound level with colour LCD. Max/min and data hold functions. Ranges: 35 to 135dB, –20 to +70°C & F. Accuracy: 2.0dB. Dimensions: 144 x 56 x 30.5mm. LCD Dimensions: 30 x 28mm.

Code	Pack	Price
THE5271	Each	£38.03

3. Mini Sound Level Meter

A mini sound meter that can convert ambient sound into electrical signals, process data and displays results on LCD. PY1366 can constantly monitor ambient sound. It is light weight, compact, ergonomic, and user friendly, making it a great tool for monitoring noise levels in schools, and any other noise sensitive environments.

Code	Pack	Price
PY1366	Each	£22.18









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