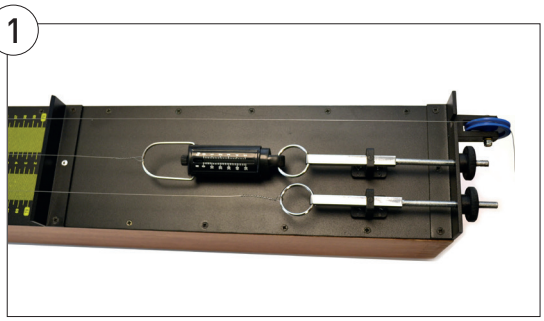
1. 3 Wire Pattern Sonometer

A hollow wooden sounding box 1290 x 130 x 110mm. Provided with scales divided in millimetres between fixed bridges, over which the wires are stretched. A spring balance reading 100N x 5N is fitted to one end and the tension exerted and measured can be finely adjusted by a wing nut. Another wire passes over a pulley and can be loaded as desired. A third wire is provided for comparison, its tension may be adjusted by means of a wrest pin. Supplied with anti-corrosive steel wires. The distance between the fixed bridges is 720mm. Complete with three movable bridges, wrest pin key and a set of four 1.5m wires 20, 22, 24, 26swg without weight.

Code	Pack	Price
PH0730	Each	£60.59

1



2. Lascells Stationary Wave Apparatus

Completely self-contained, with minimal setting-up required. A signal generator (not included) is required. The tension in the string can be adjusted to the required value by sliding the spring balance assembly. The string length can be easily varied if required by moving the end peg.

Code	Pack	Price
LA50-530A	Each	£151.26

2 Lascells NEW



3. Vibration Generator

Gives mechanical oscillations when fed by oscillator - AF amplifier. Frequency response for whole of audio spectrum and beyond.

- Frequency range: 30 to 10,000Hz
- Coil impedance: 3W
- Amplitude output: 4mm maximum
- Electrical input: 5W
- Weight: 1kg
- Dimensions: 100 x 100 x 90mm

Code	Description	Pack	Price
241-403	Vibration generator	Each	£50.68
PHY1120	Accessory kit	Each	£22.99

3



ECONOMY

4. IPC Irwin Vibration Generator

Vibration generator in robust plastic housing, with mounting pin and 4mm socket for attaching accessories. Holder for stand rod up to 8mm Ø on the rear side of the apparatus for the demonstration of standing waves in a coil spring. The generator is equipped with overload protection, and allows for smooth oscillations and fine travel stepping.

Specifications:

- Connection: via 4mm safety sockets
- Impedance: 8Ω
- Maximum amplitude: 5mm
- Frequency range: 0 up to 20kHz
- Minimum operating current: 10mA
- Overload protection: 1A replacement fuse
- Dimensions: approx. 200 x 160 x 70mm³
- Weight: approx. 1.4kg
- Supplied with spring and resonance strips

Code	Pack	Price
★ PY1314	Each	£116.58

4 IPC IRWIN

