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1. NTL Bell in a Bell Jar

Part of our Gas Pressure Kit (SE102000) the following components allow users to simply perform the Bell in a Bell Jar experiment. This requires no additional vacuum pump as the syringe allows users to effectively evacuate the acrylic chamber.

N.B. One of each required to perform the experiment

Code	Description	Pack	Price
SEP4311	Vacuum Chamber	Each	£122.70
SEP4203	120ml Syringe	Each	£17.40
SEP4200	Vacuum Hose	Each	£1.03
SEP4314	Signaller	Each	£5.52
SEP4317	Sound Absorbing Pad	Each	£1.65

2. Vibration Generator, Economy

Provides mechanical vibrations when a signal is applied from a signal generator. It can be used with a Ripple Tank or with socket wave demonstration accessories. Electrical input is made through 4mm sockets and a 4mm shaft provides output. Supplied complete with two spanners.

Salient Features:

- Works well in the whole audio spectrum and beyond
- Vibrator can be used in clamped or freestanding position
- Coil impedance: 3 Ohms
- DC, 0 to 10kHz

Accessories kit consists of:

- Coil spring
- Thick rubber cord
- Thin rubber cord
- Tapered rubber strip
- Chladni plate
- Piano wire loop
- Steel strips
- Transparent tube
- 20 coloured plastic balls

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Code	Description	Pack	Price
SEP4379	Vibration Generator	Each	£37.27
PY2028	Accessories	Each	£21.07

3. 3B Vibration Generator

Vibration generator for exciting oscillating and waves mechanically, e.g. in coil springs, a rubber cord, a wire ring or a Chladni plate. In robust plastic housing including mounting pin with 4-mm socket for attaching accessories (Chladni plates, resonance wire, rubber band etc.). Including holder for stand rod (up to 8 mm dia.) 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 is driven by a loudspeaker for smooth oscillations and fine travel stepping.

Specifications:

- Connection: via 4-mm safety sockets
- Impedance: 8 Ω
- Maximum amplitude: 5 mm
- Frequency range: 0 up to 20 kHz
- Minimum operating current: 10 mA
- Overload protection: 1 A fuse
- Dimensions: approx. 200x160x70 mm³
- Weight: approx. 1.4 kg

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Code	Pack	Price
SE1000701	Each	£140.07