

1. Chladni Square Plates

The Chladni plates are for use with the vibration generator. A thin layer of sand is spread over the plate and resonance patterns can be observed at certain frequencies. The plate resonances are audible.

Code	Pack	Price
PY5322	Each	£16.08

2. 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	Pack	Price
241-403	Each	£55.08

3. 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	£101.29

Lascells Cloud Chamber



The perfect alternative to unreliable and time consuming dry ice variants.

See page 379

