

1. Bluetooth Wireless Speed of Sound Pack

The sensors can either be used to listen to heart beats or to measure speed of sound through air and other materials. Can be used to investigate the speed of sound through different mediums such as: air, wood, metal, plastic or water.

This pack contains 1 x speed of sound adapter and 2 x stethoscope sensors.

Ranges:

- Stethoscope ± 100 mV
- Stethoscope F ± 100 mV
- Sound ± 1000 mV
- Sound F ± 1000 mV

Code	Pack	Price
LOG3882	Each	£159.00

2. Bluetooth Wireless Sound Level Sensor

This sensor accurately measures sound pressure level in decibels (dB) or examining the frequency content of sound in waveform (mV). The A filter used in the dBA range measures mid-range frequencies to approximate the normal human ear in the range and intensity that it 'hears' sounds. The C filter (dBC range) suits low and high frequency sound levels.

Ranges:

- dBA
- dBC
- mV

Code	Pack	Price
LOG3028	Each	£139.00

3. Bluetooth Wireless Thermocouple Sensor

The wide temperature range of this sensor enables it to be used in a variety of experiments e.g. melting points and flame profiles. The sensing part is a replaceable K-type thermocouple, the junction of which is housed at the end of a stainless steel sheath.

- Range: -200°C to 1000°C

Code	Pack	Price
LOG3032	Each	£149.56

4. Bluetooth Wireless UV Sensor

This multi-range sensor will measure the intensity of electromagnetic radiation in the ultraviolet (UV) A and B bands of the spectrum. The ultraviolet sensor can be used to investigate a number of scientific experiments such as: absorption of ultraviolet by different materials, UV in the environment e.g. effect of cloud cover and blocking of UV by clothing etc.

Code	Pack	Price
LOG3068	Each	£195.00

