1. Bluetooth Wireless Motion Sensor

The motion sensor is a sonar device that emits ultrasonic pulses which are reflected to and from an object to determine its distance from the sensor. That information can be used to work out the velocity or acceleration of the object. It will capture the motion of running students, falling basketballs and carts on inclined planes. This sensor will work well with the dynamics system.

Ranges:
- Distance
- Time

Code	Pack	Price
LOG3034	Each	£180.00



2. Bluetooth Wireless Rotary Motion Sensor

This multi range sensor is a must for every Physics department. It is highly accurate with an extremely low friction bi-directional position sensor capable of measuring a variety of motions including: pendulum, angular, rotational, distance moved by an object.

Ranges:
- Angular position and velocity
- Distance
- Pendulum

Code	Pack	Price
LOG3038	Each	£245.00



3. 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



4. 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

