

## 1. Bluetooth Wireless Breathing Rate Belt Pack

The wireless pressure sensor & breathing rate belt pack combines a  $\pm 25\text{kPa}$  differential gas pressure sensor and a breathing rate belt to measure the expansion and contraction of a person's chest while they breathe. When used as part of a data logging experiment students can begin to explore breathing patterns. Includes leak-free Luer locking connectors.

**Code** LOG3082      **Pack** Each      **Price** £169.00

## 2. Bluetooth Wireless Carbon Dioxide Sensor

This sensor can be used to investigate the amount of  $\text{CO}_2$  in the air and how it changes over time. A Nalgene bottle, into which it fits, is included to create a contained environment for study of plants and small animals. For gaseous use only - not for use in water.

**Code** LOG1294      **Pack** Each      **Price** £299.00

## 3. Bluetooth Wireless EKG/ECG Pack

The ECG (Electro-Cardio-Gram) sensor monitors the electrical energy produced during a heartbeat. The change in electrical energy is detected by two leads and referenced to a ground signal. The changes in energy are displayed as a waveform. The sensor is supplied with a pack of 100 ECG electrode patches for attaching to the test subject's skin. The electrode patches are disposable silver/silver chloride hypoallergenic gel on a foil backing. Replacement packs of patches are available.

**Code** LOG3070      **Pack** Each      **Price** £229.00

## 4. Bluetooth Wireless Heart Rate Sensor

Continuously monitor the heart rate at rest and after exercise. Simple finger clip design uses infrared to monitor blood volume in fingers and calculate heart rate.

**Code** LOG3074      **Pack** Each      **Price** £135.00



1 DATA HARVEST 5 YEARS



2 DATA HARVEST 5 YEARS



3 DATA HARVEST 5 YEARS



4 DATA HARVEST 5 YEARS

