

1. Bluetooth Wireless pH Sensor Pack

The pH adaptor and general pH electrode combine to form the immensely popular wireless Bluetooth pH sensor pack. This pH sensor has both a pre-set calibration range (so the sensor is ready for immediate use) and a user calibration range.

It also has a mV range, perfect for experiments on calibrating a pH sensor or for use with ion-selective electrodes (ISE) and oxidation reduction probes (ORP).

The electrode in this pack is a general purpose plastic bodied glass non-refillable electrode, suitable for most investigations.

Ranges:

- Default calibration 0 to 14pH
- User calibration 0 to 14pH
- $\pm 1,000\text{mV}$

Code	Pack	Price
LOG1102	Each	£115.00

2. Bluetooth Wireless Voltage & Current Sensor

Combined voltage and current sensors in one package. They can be used to measure both electric current and the potential difference across a component in low voltage AC or DC circuits. Voltage and current can be measured at the same time. The four 4mm sockets (2 for voltage and 2 for current) allow for connection to most standard electronics kits.

Code	Measuring Range	Pack	Price
LOG1108	$\pm 20\text{V} / \pm 1\text{A}$	Each	£154.00
LOG3088	$\pm 5\text{V} / \pm 0.1\text{A}$	Each	£154.00

3. Bluetooth Wireless Drop and Bubble Counter Sensor

The drop & bubble counter is perfect for highly accurate automated titrations. It can be used to count either drops of fluid falling from a dropping device e.g. during a titration, or bubbles rising through fluid in a column. The counter makes use of an infrared beam which when interrupted (e.g. by a drop or bubble) creates a digital signal that is counted. A red LED indicator will blink as a drop or bubble passes. There is a small button close to the indicator that can be pressed to reset a count to zero.

Code	Pack	Price
LOG3094	Each	£155.00

4. 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	Pack	Price
LOG3070	Each	£209.00

