1 DATA HARVEST 5 YEARS



1. Bluetooth Wireless Light and Colour Sensor

This sensor can be used to measure not only the level of light in the visible spectrum but also the primary colours of that light and the UV portion of the electromagnetic spectrum. The sensor also has a built-in white LED that can be used as a light source, especially useful in experiments on reflectivity.

Ranges:
- Ambient light lux
- Fast ambient light lux
- Colour (RGB & LED)
- UV (UV index, nominal UV)

Code	Pack	Price
LOG3026	Each	£131.00

2 DATA HARVEST 5 YEARS



2. Bluetooth Wireless Light Gate Sensor

Each light gate is actually a double light gate; you can use these light gates individually or in pairs to calculate average speed and acceleration, acceleration due to gravity, Newton's laws, momentum and kinetic energy.

Alternatively, the students can get the raw data and do all the calculations themselves. Furthermore, being wireless you can set up a demonstration anywhere in the room and send the data straight to your screen and also the students' devices simultaneously using the share function in the software.

As an external laser detector is also included, this means that you can have objects of any size being detected if they are bigger than the gate's aperture such as a large toy car or a basketball.

Code	Pack	Price
★ LOG1298	Each	£131.00

3. Bluetooth Wireless Magnetic Field Sensor

Explore the nature and strengths of magnetic fields of solenoids and permanent magnets with this robust sensor that accurately measures the magnitude and direction of a magnetic field along three axes lying at right angles (X, Y & Z).

Ranges:
- ±130mT
- ±5mT

Code	Pack	Price
LOG3016	Each	£125.00

3 DATA HARVEST 5 YEARS



98% OF CUSTOMERS
Would describe our service as helpful and friendly
SLS Select education