

1. Voltage Sensors – Differential Input

These are 4 voltage sensors that measure the potential energy across any component for both DC and low voltage AC circuits. The 4mm plugs attach to most of the standard available electronic kits. With differential inputs, these sensors can be used anywhere within a circuit.

Applications include:

Physics:

- Series and parallel circuits
- Current and voltage relationships
- Resistance
- Electrical characteristics
- Induced EMF (LOG3291 only)
- Battery comparisons
- Capacitor charge/discharge
- Ohm's law

Environmental:

- Alternative sources of energy

Code	Description	Pack	Price
LOG3294	Voltage sensor ±20V	Each	**£57.00**
LOG3288	Voltage sensor ±12V	Each	**£57.00**
LOG3285	Voltage sensor 0-10V	Each	**£57.00**
LOG3291	Voltage sensor ±1V	Each	**£57.00**



2. Colorimeter and Turbidity Sensor

This colorimeter is an excellent unit for introducing students to enzyme dynamics, quantitative, and kinetic chemistry. The turbidity facility is user-friendly, yet intuitive, for investigating sample purity, environmental quality assurance, and chemical reaction involving solution deposition.

Ranges:

- 0 to 110% transmittance, 0 to 2.5 absorbance
- Resolution (colorimeter) 0.1% transmittance, 0.001 absorbance
- Resolution (turbidity meter) 2% in 500 NTU, full range

Supplied with: 1 x wireless colorimeter and turbidity sensor, 1 x USB connecting lead, 1 x large adaptor (23mm), 1 x medium adaptor (16mm), 1 x small adaptor (12mm), 5 x cuvette (with cap), 1 x light seal cap.

Code	Description	Pack	Price
LOG3206	Colorimeter turbidity sensor	Each	**£191.00**
LOG3504	Cuvettes 10x10mm optically clear 4.5mL	100	**£34.00**

Need a Demo?

Please get in touch and we'll do all we can to accommodate your request.

