1. Sound Level Sensor



This dual range sensor accurately measures sound pressure level in either decibels (dBA) or waveform (mV). To make the measurements meaningful to learners, the sensor has been designed to approximate the normal human ear in the range and intensity that it 'hears' sounds.

Ranges:
- 40 to 110dBA
- Waveform ±2000mV

Applications include:
- Sound frequency
- Speed of sound
- Sound insulation
- Sound decay
- Air resonance
- Ear design
- Animal activity studies
- Noise pollution indoors and outdoors
- Sound waves: monitoring the effect of altering frequency and amplitude, waveforms of musical instruments, etc.

Code	Pack	Price
LOG3252	Each	£79.00

2. Ultra-Violet Sensor



This multi-range sensor is sensitive to both UVA and the harmful UVB band of the spectrum, and allows topical investigations into the efficiency of suntan creams, UV protection of clothes etc.

- Ranges: 0 to 50W/m^2, 0 to 5W/m^2, 0 to 500W/m^2

Applications include:

Physics:
- UV protection of clothing
- Investigating the UV variations along a fluorescent tube compared to light output

Biology:
- Testing suntan creams and sunglasses

Chemistry:
- Fluorescent rocks and dyes

Environment:
- Investigating the effect of cloud cover on UV measurements

Code	Pack	Price
LOG3282	Each	£121.00

Low Price Guarantee

Check out our low prices on quality equipment and chemicals, including recognised brands. We will never knowingly be undersold.

LOW PRICES