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1. Lascells Loudspeaker Kit

Modern neodymium magnets make the construction of simple loudspeakers an easy and very impressive project. This kit provides all you need to construct 10 loudspeakers so that students can get real, hands-on experience of how the device works. Excellent output volume from a transistor radio or signal generator.

The set comprises: ten plastic base mouldings, ten high power magnets, ten washers, a reel of enamelled copper wire, a crocodile clip to 3.5mm headphone jack connection cable, and full instructions.

Code	Description	Pack	Price
PY3114	Loudspeaker kit	Each	£25.79
PY3116	Spare cable	Each	£11.54

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2. IPC Irwin Crystal Microphone

For use with an oscilloscope to demonstrate voice waveform. Crystal microphone mounted in a moulded plastic box with 4mm connection. The microphone has an output impedance of 2.2kΩ and comes supplied with a 9V battery.

Code	Pack	Price
EL10448	Each	£48.85

3. Lascells Mini Sonometer

Instead of a one-off demonstration use the mini-sonometer to give your students hands-on experience of sound production. The apparatus is constructed on an acrylic base with hardwood sides measuring 650 × 100mm overall. It has an integral pulley, wire clamp and half metre scale. A standard steel guitar string is supplied complete with two movable bridges. The wire can be loaded with standard slotted weights up to 1kg to observe the change in pitch etc. Dimensions: 650 × 100 × 35mm, 150g.

Code	Description	Pack	Price
PY3086	Mini sonometer	Each	£39.51
PY1082	Spare wire	Each	£9.45

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