

1. Loudspeaker Unit

Fitted with 300mW amplifier with variable gain and input impedance of 1M OHM with connecting 4mm lead.

Code	Pack	Price
241-531	Each	£34.47

2. SLS Lab Basics Mounted Loudspeaker

An 8Ω loudspeaker mounted on an acrylic base with two 4mm input sockets for easy connection to a signal generator.

Code	Pack	Price
SEP4003	Each	£35.00

3. SLS Lab Basics Demonstration Loudspeaker

A high power 20W, 8Ω loudspeaker mounted on a large wooden frame. Inputs are via two 4mm sockets and there is also a removable protective cover in front of the speaker cone.

Code	Pack	Price
SEP4006	Each	£70.64

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

Everything can be re-used except the paper circles used by the students to make the "cone". Excellent output volume from a transistor radio or signal generator and a real hands-on experience.

Code	Description	Pack	Price
PY3114	Loudspeaker kit	Each	£59.74
PY3116	Spare cable	Each	£9.87

5. PSU Base Power Audio Amplifier

An audio amplifier with approximate overall voltage gain of 60. Operates from power supply voltages of 9V to 12V DC. Supply connection is via a pair of colour coded 4mm sockets on the front panel or via a plug top power supply unit.

Output via 2 x 4mm sockets with internal speaker and on/off switch. Input via 2 x 4mm sockets or 3.5mm jack input (for mobile phone/tablet input). Ideal for powering a Rubens tube.

Code	Description	Pack	Price
EDU2110	Unit with speaker, 10W mobile phone input	Each	£68.58
EDU2112	Loudspeaker unit, 12W 8Ω mylar 87mm	Each	£47.09

