



1. Resistance Coils

Resistance units to add to any circuit for basic electrical experiments. Instead of using simple resistances these blocks provide convenient connections to a resistor by means of 4mm sockets.

Code	Resistance, Ω	Pack	Price
PH1143A	1	Each	£2.50
PH1143B	2	Each	£2.50
PH1143C	5	Each	£2.50
PH1143D	10	Each	£2.50
PH1143E	20	Each	£2.50
PH1143F	50	Each	£2.50
PH1143G	100	Each	£2.50
PH1143H	200	Each	£2.50

2. Resistivity Boards

This apparatus provides the basis for student investigations into resistance. Four wires, 50cm long mounted on a hardwood and acrylic base with connection made via a 4mm socket. A graduated mm scale is included allowing resistance vs. length and resistance vs. diameter investigations to be easily covered. Dimensions: 540 x 90 x 25mm.

Code	Description	Pack	Price
ELE1244	Resistivity board - varying metals same SWG	Each	£43.89
ELE1242	Resistivity board - varying SWG same material	Each	£43.89

3. Transistor NPN

A range of general purpose transistors in various packages, for a wide range of applications. RoHS compliant.

Code	Description	Max Current, mA	Pack	Price
EL1300	NPN T018	100	Each	£0.56
EL1302	NPN T092	800	Each	£0.10
EL1304	NPN T092	100	Each	£0.06
EL1306	NPN T092	100	Each	£0.06
EL1308	PNP T092	100	Each	£0.06

4. Diodes

Standard recovery 1N4000 series 1A rectifier diodes in industry standard DO-41 package.

- Low forward voltage drop
- Low reverse leakage current
- High surge current rating
- Can be mounted in any position
- Flammability rating UL 94V-0
- Operating temp. range -55 to +125°C
- RoHS compliant

Code	Pack	Price
EL1134	10	£0.24

