



1. Parallel Plate Capacitor

Parallel plate capacitor apparatus with 3 dielectric materials: glass, cardboard, and Lucite.

Consists of two 120mm circular metal discs mounted on insulated supports that slide on an extruded aluminium section. The distance between the two plates and the height of the plates are easily adjustable. Dimensions, L x H x W: 11" x 8" x 6".

<b>Code</b>	<b>Pack</b>	<b>Price</b>
231-137	Each	£52.14



2. PSU Base Search Coil

Designed to detect fluctuating magnetic fields comprising of a 3,200 turn coil mounted in a Perspex handle and is terminated with 4mm stackable plugs. In use, the search coil acts as the secondary of a transformer to detect fluctuating magnetic fields. Can be used to measure field strength and shape and may also be used to demonstrate transformer action. The search coil is designed to be connected to either an oscilloscope or a 200mV AC meter (or multimeter).

<b>Code</b>	<b>Pack</b>	<b>Price</b>
EDU2116	Each	£50.00



3. Materials Collection for Magnetism Studies

A collection of twenty various magnetic and non-magnetic materials for teaching the principles of magnetism.

<b>Code</b>	<b>Pack</b>	<b>Price</b>
221-003N	Each	£20.90



4. Metal Discs

Set of 8 metal discs each stamped with the metal name. Consists of: brass, copper, bronze, nickel, silver, mild steel, stainless steel, zinc and aluminium. 25mm Ø. Set of 16 includes 8 stamped and 8 unstamped.

<b>Code</b>	<b>Pack</b>	<b>Price</b>
EDU149	8	£4.95
EDU150	16	£5.26



5. Metal Strips

A set of 12 metal strips for magnetism experiments. Each strip is stamped with a key letter for easy identification. The set contains magnetic and non-magnetic metals.

<b>Code</b>	<b>Pack</b>	<b>Price</b>
EDU889	12	£11.00

6. Magnetic Materials Testing Kit

This kit contains a selection of 20 magnetic and non-magnetic objects, neatly sealed into clearly labelled plastic pots and with two magnetic wands for testing.

<b>Code</b>	<b>Pack</b>	<b>Price</b>
MAG3249	Each	£29.19