Physics – Electricity



1. Platinum Wire

Platinum wire, 0.2mm - 50cm.

Code	Pack	Price
RPW02	Each	£77.93

2. Conductive Paper

A very useful accessory for introducing pupils to the concept of conduction and capacitance. The paper can easily be cut into different sizes (areas) and connection to the paper is simply made using crocodile clip leads. Sheet size 38cm x 53cm.

Code	Pack	Price
PY1026	10	£21.39

3. Lascells Lost Volts Apparatus

This 'Lost Volts' apparatus provides a convenient solution for experimentally determining the internal resistance and the EMF of a cell. The unit requires connection to a 6V DC source of EMF, a voltmeter and an ammeter.

The unit houses seven appropriately rated resistors and a push switch and is designed to remove any complications from wiring separate resistors. The switch reduces the possibility of unnecessary drain of the battery and excessive heat being generated in the resistors.

Code	Pack	Price
PY3024	Each	£43.65

4. Lascells Lost Volts - Separate Components

A pack of 5 convenient and appropriately rated mounted components to enable students to carry out an experiment to determine the EMF and internal resistance of a cell. The pack is supplied with full instructions, the resistors can be combined to create up to nine different resistances - allowing a good range of readings to be taken. The resistors will need connection to a 6V DC source of EMF, an ammeter and a voltmeter.

Code	Pack	Price
PY3026	5	£37.84

5. Wheatstone Bridge

This Wheatstone bridge has broad, heavily plated brass strips mounted on a polished hardwood base. Terminals with 4mm sockets are provided. The 24 SWG constantan wire is stretched along the top of a metre scale in mm and cm. Supplied with jockey. Dimensions: 1130mm x 80mm x 50mm.

Code	Pack	Price
PH1156B	Each	£55.35

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