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1. Demonstration Transformer

A large scale dissectible transformer setup. This apparatus includes a U core with screw clamps to hold the coil safely in position and the apparatus includes a 600 turn fuse protected mains coil which can act as the primary coil for some experiments. Also included are 3 other coils which all include multiple intermediary taps to all a wide variety of different ratio step up and step downs.

- 1 x laminated U shaped core with two clamps. Section: 40 x 40mm, length 150mm, height 170mm
- 1 x 600 turn 2A mains coil
- 1 x 6000 turn 0.2A coil with 2000 and 4000 turn taps
- 1 x 1200 turns 1.25A coil with 300 and 600 turn taps
- 1 x 72 turn coil 12A coil with 6, 30, 54 and 66 turns taps

Code	Description	Pack	Price
PHY1130	Demonstration transformer	Each	£196.80
PHY1132	Accessory kit 1 for studying Lenz's law and induction heating	Each	£37.00
PHY1134	Accessory kit 2 for studying Lenz's law damping on pendulums	Each	£23.33

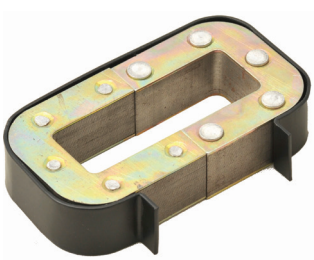
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2. Mains Coils

Code	Description	Pack	Price
PHY1136	600 turns; 230V, 2A, 3.4Ω	Each	£40.79
PHY1138	1000 turns; 230V, 1A, 13.5Ω	Each	£41.49

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3. C Cores with Clip

Double C core and clip. Each core is laminated to form a roughly rectangular core with a cross section and is cut across the middle to produce two equal Cs. A spring steel clip is provided to hold them together.

Code	Pack	Price
CCORE2	Set	£17.48

Exclusive!

LAB BASICS

SLS Lab Basics Valido Balances

Practical, cost-effective, space-saving balances, **see page 382**

