

1 inspire® 1 YEAR



1. Inspire PowerPro™ Demonstration Transformer Power Supply

The PowerPro™ demonstration transformer power supply is a unique power supply designed for use specifically with the Inspire demonstration transformer. Featuring fixed DC and AC outputs for standard transformer investigations and a special 10A output to replace the traditional mains coil. This mains coil replacement output features non-standard connectors, which allow only the Inspire 100 and 300 mains coil substitute coils to be connected, ensuring that lethal voltages cannot be produced through misconfiguration of the coils.

- Output voltage: fixed output of 4 & 8V DC at 5A, 2 & 4V AC at 5A
- Mains coil replacement output: 4V at 10A
- Designed for use with the Inspire demonstration transformer
- Resettable short circuit protection
- Enhanced safety with different connectors
- Fully CE and CSA certified to BSEN61010
- Dimensions: 25 x 26 x 20cm, 5.5g

Code	Pack	Price
PY5192	Each	£114.30

2 Lascells



2. Lascells Set of Transformer Coils

Student investigations into the relationship between coil turns and voltage are well catered for by this inexpensive range of coils designed to be used with 'C' cores and clips. The system also permits students to investigate for themselves the basics of Faraday's laws of electromagnetic induction. The coils are made from strong plastic with 4mm socket connections. Each coil is centre-tapped giving three turn values per coil.

The full set of five covers 50 - 650 turns in 50 turn steps plus 900 and 1150. The coil set (of 5) comprises one of each coil.

- 50 + 100 coil
- 200 + 250 coil
- 300 + 350 coil
- 400 + 500 coil
- 550 + 600 coil

Requires the C core with clip set (CCORE2), available separately.

Code	Pack	Price
PY3028	5	£122.01

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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 'C's. A spring steel clip is provided to hold them together.

Code	Pack	Price
CCORE2	Set	£13.05