1. IPC Irwin LoVolt Power Supply

Voltage 2, 4, 6, 9, 12 or 14V AC or unsmoothed DC at 4A continuously, or up to 5A for periods of 1 hour. Voltages are selected by means of a rotating switch on the front panel. In any incidence of overload, including direct short, a current sensing circuit breaker mounted on the front panel will operate and disconnect the output voltage. Outputs are taken from colour coded 4mm sockets mounted on the front panel. An illuminated on/off switch is mounted on the rear panel adjacent to a fused appliance inlet. Housed in a robust metal case with a durable powder coated finish. Supplied with mains lead and instructions.

Code	Pack	Price
EL10343	Each	£139.15

1



2. IPC Irwin Student Power Supply

Voltage 2, 4, 6, 9, 12 or 14V AC or unsmoothed DC at 4A continuously, or up to 5A for periods of 1 hour. Voltage ranges are selected and locked by means of a removable key. In any incidence of overload, including direct short, a current sensing circuit breaker mounted on the front panel will operate and disconnect the output voltage. Outputs are taken from colour coded 4mm sockets mounted on the front panel. An illuminated on/off switch is mounted on the rear panel adjacent to a fused appliance inlet. Housed in a robust metal case with a durable powder coated finish. Supplied with key and instruction.

Code	Description	Pack	Price
EL10346	Student power supply	Each	£145.00
EL10349	Spare key	Each	£6.69

2



3. IPC Irwin High Tension Power Supply

Voltages of 0 to 30V and 0 to 300V DC at up to 60mA. Outputs are fully floating to provide negative voltages if required and are taken from pairs of colour coded 4mm sockets on the front panel. Each output has a continuously variable voltage control, with electronic current limiting circuitry. An indication of the output voltage is given by a graduated scale on each voltage control. A pair of 4mm sockets on the front panel provide 6.3V AC at up to 2A for filament heating. An illuminated on/off switch is mounted on the rear panel adjacent to a fused appliance inlet. Housed in a robust metal case with a durable powder coated finish.

Code	Pack	Price
EL10352	Each	£204.87

3



4. IPC Irwin 5kV EHT Power Supply

Continuously variable output from 100V to 5kV. Output voltage is indicated on a 14mm 2 digit LED display. The EHT circuits are fully floating so that for certain applications the positive or negative terminal may be safely connected to earth. The EHT outputs are taken from 4mm shrouded sockets and provide 100V to 5kV DC at up to a maximum of 3mA or current limited to 60µA. A centre tapped socket is provided to give ±2.5kV output. An additional pair of 4mm shrouded sockets at 19mm spacing are provided giving 6.3V AC at 2A for filament supplies. There is also a separate earthing terminal. An illuminated on/off switch is mounted on the rear panel adjacent to a fused IEC mains inlet. Enclosed in a robust metal case with a durable powder coated finish. Supplied with instructions and detachable mains lead.

Code	Pack	Price
EL10370	Each	£359.97

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