

1



## 1. 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**  
**EL10352**

**Pack**  
Each

**Price**  
**£204.69**

2



## 2. 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  $\pm 2.5$ kV 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**  
**EL10370**

**Pack**  
Each

**Price**  
**£332.08**

3



## 3. Inspire PowerPro™ EHT Power Supply

The PowerPro™ EHT power supply from Inspire is ideal for powering most teltron tubes, electrostatics investigations and for power to spectrum tubes. The primary output offers 0–6kV variable DC at a restricted current limit of 2mA. There is also a 50µA secondary EHT output along with a fixed 6.3V AC output for use with specific teltron tubes.

- Primary output: 0–6kV DC @ 2mA max.
- Secondary output: 0–6kV with 50MΩ resistor limited at 50µA
- Auxiliary output: 6.3V AC at 2A for use with teltron tubes
- Digital LED display of primary output voltage
- Resettable short circuit protection
- Separate earth option if floating voltage is not required
- Stackable with integrated ABS handles and a detachable IEC mains cable
- Fully CE certified to BS EN 61010
- Dimensions: 37 x 26 x 13cm, 6kg

**Code**  
**★ PY5024**

**Pack**  
Each

**Price**  
**£277.97**