Lascells Precision Power Supplies

A precision full specification stepped power supply for the school laboratory with unrivalled advantages in terms of design and electrical specification. Up to 8A DC and most importantly, constant, regulated DC voltage regardless of load. Combine this with a simple to adjust maximum voltage limiter, automatic overload protection, digital voltage readout.

- Regulated DC output. Set the voltage to the value required as displayed on the built-in panel meter and the supply will maintain this no matter what you connect to the terminals
- Maximum voltage limiter. Use an allen key through the front panel to set the dial to the highest voltage you want your students to use. The main control will then work as normal up to this value but if a higher voltage is tried there will be no increase
- Digital panel meter showing the DC output being used at all times
- Automatic over-current protection. If more than 8A is used the output voltage reduces to zero. Normal output is restored once the current is reduced. No resetting required
- Additional AC 6V and 12V (unregulated) are provided at 1.5A max for AC work such as transformer investigations. This can be used in parallel with the DC output
- Compact design. Easy to store, easy to carry around, more space left on the bench. At only 2.2kg each and measuring only 125 x 175 x 230mm. Four supplies will fit in a single storage tray, a real space saving solution
- Robust, powder-coated steel case with integral plastic handle and removable mains lead
- Clear simple controls with illuminated front-panel mains switch

1 LASCELLS 2 YEARS



2 LASCELLS 2 YEARS



1. Lascells Precision Variable Power Supply

Specifications:

- Output voltage DC: 0 to 15 continuously variable
- Output quality: fully smoothed and regulated
- Max voltage variation with load current 2%
- Max ripple at full current 300mV
- Output voltage AC: 6V and 12V AC unregulated
- Output current DC: 8A max. 6A continuous
- Output current AC: 1.5A AC max
- Voltage limiter: front panel allen key adjust
- Overload protection: electronic trip on DC & thermal trip on AC
- Display: digital output DC only

Code	Pack	Price
PY3002	Each	£245.24

2. Lascells Precision Power Supply

Specifications:

- Output voltage DC: 1 to 10V in 1V increments plus 12V and 14V
- Output quality: fully smoothed and regulated
- Max voltage variation with load current 2%
- Max ripple at full current 300mV
- Output voltage AC: 6V and 12V AC unregulated
- Output current DC: 8A max. 6A continuous
- Output current AC: 1.5A DC max
- Voltage limiter: front panel allen key adjust
- Overload protection: electronic trip on DC and thermal trip on AC
- Display: digital output DC only

Code	Pack	Price
PY3004	Each	£235.79