

## P3030

### FEATURES

Our Power Supplies are the ideal DC sources for Lab, Service, Industrial or Educational applications. They are designed with an energy saving circuit for cooler, more reliable and efficient operation at all output levels.

All our supplies have 'short circuit' and 'overload' protection providing "fool proof" operation for any applications.

- constant voltage and current operation
- excellent load, line & Ripple Specifications
- each output has a readout for voltage and current (3 digit red LED display)
- coarse and fine voltage controls for accurate voltage and current settings
- indicators for constant voltage, constant current and overload operation



MODEL		P3030	
Output	Voltage	0 to 30V	
	Current	0 to 3A	
Constant Voltage	Load Regulation (0 to 100% load variation)	0.01% + 2mV	
	Line Regulation (0 to 10% line variation)	0.01% + 2mV	
	Ripple & Noise (rms)	0.5mV	
Constant Current	Load Regulation (0 to 100% load variation)	10mA	
	Line Regulation (0 to 10% line variation)	4mA	
	Ripple & Noise (rms)	3mA	
Display	Voltmeter	Type	3 digit red LED
		Accuracy	±(0.2% Rdg + 2 digits)
		Resolution	100mV
	Ammeter	Type	3 digit red LED
		Accuracy	±(1.0% Rdg + 3 digits)
		Resolution	10mA
LED indicators		Green LED : CV, Red LED : CC	
Ground Proof Voltage		± 200V	
Insulation Resistance		30MΩ @ DC 500V : AC Input to Chassis	
		20MΩ @ DC 500V : Output Terminal to Chassis	
Temperature	Operating Temperature	0°C to 35°C, 10 to 80% RH	
	Storage Temperature	-20°C to 60°C, 10 to 85% RH	
	Cooling Method	Free Air	
Power	Input Power	115V / 230V Selectable	
Dimensions	Size ( W × H × D )	124 × 160 × 326 mm	
	Weight	6Kg	
Accessories	Instruction Manual, Power Cable, Test Leads, Spare Fuse		