

- All values may be entered from keyboard or rotary dial
- RS -232/485 interface with cable, adapter and software CD
- Volts, amps and power are displayed on a backlit LCD display
- 10 settings may be stored in memory Light weight and energy efficient
- Over voltage and current protection
- Outstanding in Production Test Applications



**P6000**

## ■ SPECIFICATIONS

### Output Voltage

Range: 0 to  $\pm 36V$

### Voltage Resolution:

1mV: 0 to 3.999V

10mV: 4 to 36V

### Output Amps

Range: 0 to  $\pm 3A$

Amps Resolution: 1mA

### Constant Voltage Mode

Load Regulation:  $\pm 0.03\% + 10mV$

Line Regulation:  $\pm 0.02\% + 10mV$

Ripple:  $\leq 2mV$  RMS

### Constant Current Mode

Load Regulation:  $\pm 0.03\% + 10mV$

Line Regulation:  $\pm 0.02\% + 10mV$

### Program Settling Time

Increasing Output Voltage: 10ms (from 50% to 90%)

Decreasing Output Voltage: 30ms (from 90% to 50%)

### Interface

Interface: RS-232 adapter and cables

### Software

Software CD

Active X modules for VC++, Visual Basic, Delphi and Lab View (upon request)

### General Specifications

AC Input Volts: 110/220 Volts, 50/60Hz

Power Consumption: 200VA

Operating Temp: 0 to 50°C (32 to 120°F) at relative humidity of 0 to 80%

Size: 3.5" H x 8.3" W x 9.8" D

Weight: 13.2 lbs.

Supplied Accessories: Manual, AC line cord, Software CD, RS-232 cable/adapter, Rack mounting kit