

## Models 1760A &1761

Triple Output DC Power Supplies with 4-digit LED display

## **Data Sheet**

## Models 1760A, 1761

BK Precision's new Models 1760A & 1761 Triple Output DC Power Supply offers outputs with two 0-30V, 0-2A and one 4-6.5V, 5A(Model 1760A), 0-35V, 0-3A and one 2-6.5V, 5A(Model 1761) outputs with two 4-digit LED displays. The 4-digit LED displays offer 10mV and 1mA resolution which provides higher accuracy. This makes it an ideal supply for power sensitive applications. The 1760A &1761 are fully overload protected and comes with a two year warranty.



Specifications		models	
	1760A	1761	
Output Voltage	0-30V (A&B)	0-35V (A&B)	
	4-6.5V (C)	2-6.5V (C)	
Output Current	0-2A (A&B)	0-3A (A&B)	
	5A	5A	
Constant Voltage Operation			
Voltage Regulation			
Line (120VAC +10%)	≤ 0.01% + 3mV	≤ 0.01% + 3mV	
Load	≤ 0.01% + 3mV	≤ 0.01% + 3mV	
Recovery Time	100µs	100µs	
Ripple & Noise (5Hz to 1MHz)	< ImVrms	< ImVrms	
Temperature Coefficient	< 300ppm°C	< 300ppm°C	
Constant Current Operation	i i	•	
Adjustable Current Range	5% to 100% (A&B)	5% to 100% (A&B)	
Current Regulation			
Line (120VAC +10%)	< 0.2% + 3mA	< 0.2% + 3mA	
Load	< 0.2% + 3mA	< 0.2% + 3mA	
Current Ripple	< 3mA	< 3mA	
Metering			
Display	2 four digit LEDs	2 four digit LEDs	
Voltmeter Range	0-99.99V	0-99.99V	
Voltmeter Accuracy	+(0.5% rdg + 9 digits)	+(0.5% rdg + 9 digits)	
Ampmeter Range	0-9.999A	0-9.999A	
Ampmeter Accuracy	+(0.5% rdg + 9 digits)	+(0.5%  rdg + 9  digits)	

