

Specifications	1760A	1761	1762
Main Output			
Output Voltage	0-30V (A & B) 4-6.5 V (C)	0-35V (A & B) 2-6.5 V (C)	0-60V (A & B) 2-6.5 V (C)
Output Current	0-2A (A & B) 5A (C)	0-3A (A & B) 5A (C)	0-2A (A & B) 5A (C)
Constant Voltage Operation			
Line Regulation (120 VAC $\pm$ 10%)	$\leq$ 0.01% + 3 mV (A&B) $\leq$ 10 mV (C)		
Load Regulation	$\leq$ 0.01% + 3 mV (A&B) $\leq$ 10 mV (C)		
Recovery Time	100 μ s		
Ripple	$\leq$ 1 mVrms		
Temperature Coefficient	$\leq$ 300 ppm $^{\circ}$ C		
Constant Current Operation			
Adjustable Current Limit	5% to 100% (A&B)		
Line Regulation (120 VAC $\pm$ 10%)	$\leq$ 0.2% + 3 mA		
Load Regulation	$\leq$ 0.2% + 3 mA		
Current Ripple	$\leq$ 3 mA rms		
Metering			
Display	Two 4-digit LED		
Voltmeter Resolution	10 mV		
Voltmeter Accuracy	$\pm$ (0.5% rdg + 9 digits)		
Ammeter Resolution	1 mA		
Ammeter Accuracy	$\pm$ (0.5% rdg + 9 digits)		
General			
Overload Protection	Current limiting, Reverse polarity, overvoltage, Short circuit		
AC Input	108-132 VAC 60 Hz 120/220/230/240/ VAC, $\pm$ 10%, 50/60 Hz version available		
Power Consumption	350 W		
Operating Temperature	0 $^{\circ}$ to 40 $^{\circ}$ C $\leq$ 85% R.H.		
Storage Temperature	-15 $^{\circ}$ to 70 $^{\circ}$ C $\leq$ 85% R.H.		
Dimensions (W x H x D)	10.5 x 5.7 x 15" (267 x 145 x 381 mm)		
Weight	21 lbs (9.5 kg)		
Two-Year Warranty			
Supplied Accessories	User manual, spare fuse and power cord		