

# BK Precision Power Supply

## Model 1740B

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Specifications	model 1740B
Output Voltage	0-60V
Output Current	0-4A
Constant Voltage Operation Voltage Regulation Line (120VAC +/- 10%) Load (no load - full load) Recovery Time Ripple & Noise Temperature Coefficient	$\leq 0.2\% + 2\text{mV}$ $\leq 0.04\% + 2\text{mV}$ $\leq 100\text{us}$ 1mV rms (typical) $\leq 300\text{ppm}/^\circ\text{C}$
Constant Current Operation Adjustable Current Range Current Regulation Line (120VAC +/- 10%) Load Current Ripple	5% to 100% $\leq 0.4\% + 5\text{mA}$ $\leq 0.4\% + 5\text{mA}$ $\leq 3\text{mA rms}$
Metering Type Voltmeter Range Voltmeter Accuracy Ammeter Range High Range Low Range Ammeter Accuracy	Analog 0-64V +/-2.5% 0-4.4A 0-1.1A +/-2.5%
Overload Protection	Current limiting, reverse polarity, overvoltage, short circuit
Power Requirements	120 VAC +/- 10%, 60 Hz only (120/220/230/240 VAC +/- 10%, 50/60 Hz version available)
Power Consumption	450W

Operating Temperature	32 <sup>0</sup> to 104 <sup>0</sup> F (0 <sup>0</sup> to 40 <sup>0</sup> C). <=75% R.H.
Storage Temperature	5 <sup>0</sup> to 158 <sup>0</sup> F (-15 <sup>0</sup> to 70 <sup>0</sup> C). <=85% R.H.
Dimensions (HxWxD)	5.7x10.5x15" (145x267x381 mm)
Weight	23 lb. (10.4 kg)
<b><i>Two Year Warranty</i></b>	
<b>Accessories</b>	
Optional: Hook-up leads - up to 5 amps Model TL-5A, up to 30 amps Model TL-30	