

BK Precision Power Supply

Part No. 01PS1735

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| Specifications | model 1735 |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Output Voltage | 0-30V |
| Output Current | 0-3A |
| Constant Voltage Operation | $\leq 0.01\% + 3 \text{ mV}$ |
| Voltage Regulation | $\leq 0.01\% + 3 \text{ mV}$ |
| Line (120VAC $\pm 10\%$) | $\leq 100 \text{ us}$ |
| Load (no load - full load) | $\leq 1 \text{ mV rms}$ |
| Recovery Time | $\leq 300 \text{ ppm}/^\circ\text{C}$ |
| Ripple & Noise | |
| Temperature Coefficient | |
| Constant Current Operation | 5% to 100% |
| Adjustable Current Range | $\leq 0.2\% + 3 \text{ mA}$ |
| Current Regulation | $\leq 0.2\% + 3 \text{ mA}$ |
| Line (120VAC $\pm 10\%$) | $\leq 3 \text{ mA rms}$ |
| Load | |
| Current Ripple | |
| Metering Type | 4-digit LED |
| Voltmeter Range | 0-99.99V (green) |
| Voltmeter Accuracy | $\pm (0.5\% \text{ rdg} + 9 \text{ digits})$ |
| Ammeter Range | 0-9.999A (red) |
| High Range | $\pm (0.5\% \text{ rdg} + 9 \text{ digits})$ |
| Low Range | |
| Ammeter Accuracy | |
| Overload Protection | Current limiting, reverse polarity, overvoltage, short circuit |
| Power Requirements | 120 VAC $\pm 10\%$, 60 Hz only (120/220/230/240 VAC $\pm 10\%$, 50/60 Hz version available) |
| Power Consumption | 180W |
| Operating Temperature | 32° to 104 ° F (0 ° to 40 ° C). $\leq 75\%$ R.H. |
| Storage Temperature | 5 ° to 158 ° F (-15 ° to 70 ° C). $\leq 85\%$ R.H. |
| Dimensions (HxWxD) | 6.2x5.5x12.5" (158x140x318 mm) |
| Weight | 10.5 lb. (4.7 kg) |
| Two Year Warranty | |
| Accessories | |
| Optional: Hook-up leads - up to 5 amps Model TL-5A, up to 30 amps Model TL-30 | |