

Models	9130B	9131B	9132B
Output Rating			
Voltage	0–30 V (Ch1 & Ch2), 0-5 V (Ch3)	0-30 V (Ch1 & Ch2), 0-5 V (Ch3)	0-60 V (Ch1 & Ch2), 0-5 V (Ch3)
Current	0-3 A (Ch1, Ch2), 0-3 A (Ch3)	0-6 A (Ch1 & Ch2), 0-3 A (Ch3)	0-3 A (Ch1, Ch2), 0-5 A (Ch3)
Power	195 W	375 W	375 W
Load Regulation			
Voltage	$\leq 0.01\% + 3 \text{ mV}$		
Current	$\leq 0.1\% + 3 \text{ mA}$		
Line Regulation			
Voltage	$\leq 0.01\% + 3 \text{ mV}$		
Current	$\leq 0.1\% + 3 \text{ mA}$		
Ripple & Noise			
Voltage	$\leq 1 \text{ mVrms}$	$\leq 1 \text{ mVrms}$	$\leq 1 \text{ mVrms}$
Current	$\leq 3 \text{ mArms}$	$\leq 5 \text{ mArms (Ch1 & Ch2)}$, $\leq 4 \text{ mArms (Ch3)}$	$\leq 4 \text{ mArms}$
Temperature Coefficient (0 °C to 40 °C) \pm (% output + offset) (typical)			
Voltage	$\leq 0.03\% + 10 \text{ mV}$		
Current	$\leq 0.1\% + 5 \text{ mA}$		
Programming Resolution			
Voltage	1 mV		
Current	1 mA		
Readback Resolution			
Voltage	1 mV		
Current	1 mA		
Programming Accuracy \pm (% output + offset)			
Voltage	$\leq 0.03\% + 10 \text{ mV}$		
Current	$\leq 0.1\% + 5 \text{ mA}$	$\leq 0.1\% + 8 \text{ mA (Ch1 and Ch2)}$ $\leq 0.1\% + 5 \text{ mA (Ch3)}$	$\leq 0.1\% + 5 \text{ mA}$
Readback Accuracy \pm (% output + offset)			
Voltage	$\leq 0.03\% + 10 \text{ mV}$		
Current	$\leq 0.1\% + 5 \text{ mA}$	$\leq 0.1\% + 8 \text{ mA (Ch1 and Ch2)}$ $\leq 0.1\% + 5 \text{ mA (Ch3)}$	$\leq 0.1\% + 5 \text{ mA}$
Series Accuracy (combined mode)			
Current	$\leq 0.05\% + 10 \text{ mA}$		
Parallel Accuracy (combined mode)			
Voltage	$\leq 0.02\% + 5 \text{ mV}$		
Current	$\leq 0.1\% + 20 \text{ mA}$		
General			
Memory	4 memory groups with 9 locations in each group		
Timer	0.1 - 99999.9 seconds		
Remote Interface	USB (USBTMC-compliant), GPIB, RS-232		
AC Input	110/220 VAC (+/- 10%), 47 Hz - 63 Hz		
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C), relative humidity up to 80%		
Storage Temperature	-4 °F to 158 °F (-20 °C to 70 °C)		
Dimensions (W x H x D)	8.45" x 3.47" x 13.96" (214.5 x 88.2 x 354.6 mm)	8.45" x 3.47" x 17.52" (214.5 x 88.2 x 445 mm)	
Weight	16.98 lbs. (7.7 kg)	33.07 lbs. (15 kg)	
Three-Year Warranty			
Standard Accessories	Power cord, instruction manual, test report, and certificate of calibration		
Optional Accessories	IT-E151 rack mount kit		