



Models 1785B, 1786B 1787B & 1788

Programmable DC Power Supplies

Data Sheet

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Programmable DC Power Supplies

Models 1785B, 1786B, 1787B & 1788 are Programmable DC Power Supplies that offer new levels of "ease of use" and programmable functionality. Direct key in entry makes voltage and current selection fast, accurate and easy. In case calibration allows for simple, cost savings, uninterrupted operation.

- Sixteen user programmable preset outputs
- Controllable Output On/Off Switch
- 10mV/10mA setable resolution
- Closed case calibration
- Low ripple and noise
- Excellent temperature stability
- Serial interface cable and software included



Model 1788

Specifications				models
	1785B	1786B	1787B	1788
Parameter				
Output Ratings, (0 °C - 40 °C)				
Voltage	0 ~18V	0 ~32V	0 ~72V	0 ~32V
Current	0 ~5A	0 ~3A	0~1.5A	0~6A
Load Regulation, ±(% of output +offset)				
Voltage	<0.01% + 3mV, Model 1788 = <0.02% + 5mV			
Current	<0.1% + 2mA			
Line Regulation, ±(% of output +offset)				
Voltage	<0.1% + 3mV			
Current	<0.1% + 2mA			
Ripple, (20Hz ~20MHz)				
Voltage	≤ 1mVrms/3mVp-p			
Current	5mArms			

Included Accessories: User manual, Software Installation Disk, power line cord, IT-E131 RS232 to TTL serial converter cable

Specifications subject to change without notice