

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

Programmable DC Power Supplies



1785A



1775

B+K Precision power supplies can be used in a wide variety of applications such as: Electronics, Manufacturing, Design Labs, Electronic Education and Battery Charging.

Model 1785A, 1786A, 1787A

Programmable DC Power Supply

Models 1785, 1786, 1787 Programmable Power Supplies offer a new level of "ease-of-use" and programmable functionality in a low-cost solution. Direct key-in entry makes voltage and current selection fast, accurate and easy. User programmed outputs allow the operator to preset 99 frequently used voltage and current settings into memory for easy recall. Preprogram a 10 step output routine via the keypad or PC interface for automated testing in preproduction, production or R&D environments. In-case calibration allows for simple, cost-savings, uninterrupted operation.

- **Nine user-programmable preset outputs**
- **Ten step user-programmable output routine**
- **In-case calibration**
- **Serial interface cable and software included**
- **Download upgraded software from www.bkprecision.com**

Specifications

	models 1785A	1786A	1787A
Output (DC)	0 - 18V	0 - 30V	0 - 60V
Output Current (Amp.)	0 - 5A	0 - 3A	0 - 1.5A
Metering Accuracy	+(0.5% + 1 digits)		
Ripple & Noise (RMS)	1mV		
Line Regulation	0.02% + 5mV		
Load Regulation	0.02% + 5mV		
RS-232	Option		
Operating Voltage	"120V, 60Hz (or on request 220 - 240V)"		
Dimension (WxHxD)	"8.07 x 4.53 x 10.63"" (205 x 115 x 270 mm)"		
Accessory Supplied	"User Manuals, Software"		
Weight	Approximately 11lbs. (5Kg)		
Display	LED Voltmeter & Ampmeter		

Accessories

Two Year Warranty

SUPPLIED: User Manual, Serial Cable, Windows® & DOS Software

Model 1770, 1775, 1780

GPIB Programmable Power Supplies

Offering the best cost per watt available to answer virtually any application, you can select from three versatile models in popular voltage and current ratings. Each model features excellent reliability (50K hrs. MTBF) and user flexibility. You can choose voltages to 35VDC, currents to 6A in single and dual output models, and rest assured you'll find the quality you have come to expect from B+K.

- **Excellent programming resolution and accuracy**
- **Dual output, dual range flexibility meets most needs; connect in series or parallel for increased voltage or current capabilities (Models 1780 and 1775)**
- **Integral system software makes in-case calibration quick and accurate**
- **Large character LCD display assures fast, "easy-to-read" measurements**

Specifications

	models 1770	1775	1780
DC Output MAX Ratings			
Voltage	0-17.5V; 0-35V	0-35V	0-18V
Current	0-6A; 0-3A	0-2A	0-4A
Programming Resolution			
Voltage	10mV	10mV	5mV
Current	2mA	0.6mA	1.5mA
OVP	200mV	200mV	100mV
Programming Accuracy			
Voltage	0.05% +2 LSB	0.05% + 2 LSB	0.05% +2 LSB
Current	0.15% +5 LSB	0.15% +5 LSB	0.15% +5 LSB
OVP	2.4% +0.3V	2.4% +1.3V	2.4% +0.6V
Line Regulation (120V ±10%)	0.001%		
Load Regulation	0.001% + 1mV		
Ripple & Noise	1mVrms		
Operating Voltage	110 - 120VAC, 220 - 230VAC		
Dimensions (W x H x D)	8.4 x 5.2 15.7 (213 x 132 x 398mm)		
Weight	18lbs. (8.1kg)	20lbs. (9.0kg)	18lbs. (8.1kg)
Display	4 digit alphanumeric LCD		

Accessories

Three Year Warranty

SUPPLIED: User Manual,
OPTIONAL(for all models): TL-5A Hook up cables

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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