

# Universal Device Programmer



Fast and reliable, you can depend upon the programmers from B+K Precision. Extensive chip libraries are constantly being updated with the latest chips. Successful programming will occur because we use IC vendor approved software. This means you will get first-time-right results. Extensive support from our factory will help when researching a chip or program glitch. Seven products ensure the right device for your application.

- Auto search device select function supports E(E)PROMs and Flash Memory
- Full Screen Menu operates by simple keystroke commands
- Automatically configures for host parallel port

- Supports JEDEC, Intel Hex, Motorola S Records, Binary Tektronix Protocol and ASCII file formats with File Load / Save commands
- Optional adapters for surface mount devices
- Test TTL, CMOS, RAM with Model 845

## Specifications

models

	861	862	863
Devices Supported	Serial EEPROMs	MCS51 and AVR Programmer with Possibility of Programming EEPROMs	PIC Programmers with Possibility of Programming Serial EEPROMs
Device Library	750 Plus	650 Plus EEPROMs 100 Plus microcontrollers	650 Plus EEPROMs 150 Plus microcontrollers
System Requirements			
Interface	Parallel Port		
Programming Socket .300-600 pin spacing	(1) 24 pin ZIF	(1) 40 pin ZIF (300 pin spacing)	(1) 40 pin ZIF
Accessories	AC Power Cord, Parallel Print Cable, instruction manual		
Software Features:			
Device Functions	Blank Check, Read Program, Verify, Checksum, Encryption, Erase		
Buffer Features	View/Edit, Clear, Fill, Move, Copy, Checksum, File Load, File Save		
Programming Algorithms	Normal, Intelligent, Quick Pulse, Flash Programming		
Miscellaneous Functions	Manages 8, 16, 32 bit data split, Autoincrement		
Supported OS	DOS, WIN 95/98, WIN NT/2000		

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**One Year Warranty**

# New Family Of Universal Device Programmers



**848**



**865**

- Extensive Device Libraries
- Low Cost and High Performance
- Free Technical Support
- Easy-to-Use Windows® Operating Software

The 864 and 865 are universal device programmers with extensive device libraries that are constantly updated. Each programmer has been designed for ease-of-use and reliable performance. Whether you are working with PLCC, SOIC, TSOP, DIP, TQFP, SSOP, PSOP or QFP B+K Precision has an extensive line of socket adapters to interface with any IC package. These programmers are a must for anyone that Tests, Repairs, or Programs any electronic device that uses a memory IC.

The models 844A and 848 are great low cost programmers designed for anyone who wants to read, copy, program or burn common IC's. (Contact us for help in selecting the right programmer for your application)

#### Model 865

- Fast and accurate programming
- 48 pin ZIF socket, no adapter required for any DIP device up to 48 pins
- Parallel printer port interface
- Windows 95/98/Me/NT/2000/XP compatible
- Gang programming capability

#### Model 848

- EPROM, EEPROM, Flash, NVRAM and serial EEPROM capability
- Low cost
- 32 pin ZIF socket, no adapter required for any DIP device up to 32 pins
- Parallel printer port interface
- Windows 95/98/Me/NT/2000/XP compatible

#### Model 864

- Fast and accurate programming
- 48 pin ZIF socket, no adapter required for any DIP device up to 48 pins
- Parallel printer port interface
- Windows 95/98/Me/NT/2000/XP compatible

#### Model 844A

- Small, fast and powerful programmer
- 40pin DIP ZIF socket, no adapter required for device in DIP package up to 40 pins
- In-circuit serial programming (ISP) capability included
- High-speed IEEE 1284 printer-port interface, up to 1MB/sec. transfer rate
- Easy to use control program, DOS and Windows 95/98/Me/NT/2000/XP compatible

Model	844A	848	864	865
Devices Supported	EPROM, EEPROM/Flash, Serial EPROM, Microcontroller, PLD and BPROM (BPROMs 864 & 865)			
Device Library	3000	1732	4322	4391
Interface	Standard Printer Parallel Port			
"Programming Socket .300-.600 pin spacing"	40 pin DIP ZIF	32 pin DIP ZIF	48 pin DIP ZIF	48 pin DIP ZIF
Operating System	Windows® 95/98/Me/NT/2000/ XP compatible			
Buffer Features	Erase, Random Data Fill, Fill Block, Copy Block, Move Block, Swap Block, Buffer Print, Find Text, Replace Text, Go To Address, Checksum Calculator, 8 bit & 16 bit View Modes"			

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