

Universal Device Programmers

BK PRECISION

Universal Device Programmers

Accessories are instruction manual and software diskette. Device functions are blank check, read program, verify, checksum, encryption, data compare and auto program. Buffer features are clear, edit, fill, file load, file and file save. Programming algorithms are normal, intelligent, quick pulse and flash programming. Miscellaneous functions are manages 8, 116, 32 bit data split, macros, batch execution, DOS shell, (844 & 845 in Windows® environment), auto device search and self test. Host computer is IBM PC/XT/AT/366/486/Pentium. One year warranty.



Part No.	Devices Supported	Device Library	Interface	Programming Socket .300-600 pin spacing
842	Pals, PROM, EPROM, EEPROM, Serial (E) PROM, EPLD, Gal, Peel and Microcontroller	2000 Plus	8-bit ISA bus adapter card	(1)48 pin ZIF
844	Pals, PROM, EPROM, EEPROM, Serial (E) PROM, EPLD, Gal, Peel and Microcontroller	1400 Plus	Stand parallel port (LPT1) LPT1, LPT3	(1)40 pin ZIF
845	Pals, PROM, EPROM, EEPROM, Serial (E) PROM, EPLD, Gal, Peel and Microcontroller	3300 Plus	Stand parallel port (LPT1) LPT1, LPT3	(1)48 pin ZIF
846	Serial (E) PROM EPLD Gal, Peel, Microcontroller and Flash EPROM	1600 Plus	Stand parallel port (LPT1) LPT1, LPT3	(1)48 pin ZIF
847	Serial (E) PROM EPLD Gal, Peel, Microcontroller and Flash EPROM	1600 Plus	Stand parallel port (LPT1) LPT1, LPT3	(1)48 pin ZIF

Fast and reliable. 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. Programming algorithms are normal, intelligent, quick pulse, and flash programming. Supported OS is DOS, WIN 95/98, WIN NT/2000 (840 & 841 DOS environment). Host computer is IBM PC/XT/AT/366/486/Pentium. One year warranty.

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Universal Device Programmers cont'd

Devices supported are EPROMs, page mode EPROMs, eeproms, and PROMs. Device library is 600 plus. Interface is 8-bit ISA bus, adapter card stand parallel port. Accessories include software diskette, 8-bit ISA card, 40 pin ribbon and instruction manual. Device functions are blank check, read program, verify, checksum, encryption, data compare and auto program. Buffer features are clear, edit, fill, file load, file and file save. Miscellaneous functions - manages 8, 16, 32 bit data split, macros, batch execution, DOS shell, auto device search and self test.



Part Number	Programming Socket .300-600 pin spacing
840	(1) 32 pin ZIF
841	(4) 32 pin ZIF

Interface is a parallel port. Accessories include AC power cord, parallel printer cable and instruction manual. Device functions are blank check, read program, verify, checksum, encryption and erase. Buffer features are view/edit, clear, fill, move, copy, checksum, file load and file save. Miscellaneous functions - manages 8, 16, 32 bit data split and autoincrement.



Part Number	Devices Supported	Device Library	Programming Socket .300-600 pin spacing
861	Serial EEPROMs	750 Plus	(1) 24 pin ZIF
862	Serial EEPROMs Microcontrollers of MCS51 and Atmel AVR family	650 Plus EEPROMs 100 Plus microcontrollers	(1) 40 pin ZIF
863	Serial EEPROMs Microcontrollers of PICmicro family	650 Plus EEPROMs 150 Plus microcontrollers	(1) 40 pin ZIF

TM-8G-HD

845 8-Gang base to accommodate gang programming of eeproms and microcontrollers in multiple IC packages. Modular package adapters sold separately.



Counters

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1803D
Selectable gate times 0.1 sec and 1.0 sec. Seven digit LED display. Suitable for VHF communications up to 200 MHz. Highly accurate time base. Compact bench top AC powered counter. Includes instruction manual and AC adapter. One year warranty.



1875
Handheld portable instrument for field use. High sensitivity for VHF and UHF frequencies. Wide measuring range up to 2.5GHz. Data hold, relative and memory (maximum, minimum, average reading). Includes instruction manual. One year warranty.



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Counters (cont.)

1823
Eight-digit display provides up to 0.1 Hz resolution. Period mode provides greater accuracy at low frequencies. Ratio mode combines two input frequencies and displays their ratio. Totalize mode and Time Interval mode add versatility. Large bright LED display. Selectable attenuators and low-pass filter prevent miscounts due to input noise. Includes instruction manual. One year warranty.



1856C
Wide measuring range up to 2.4GHz. Bright eight-digit LED display. Period mode for accurate low frequency measurements. Totalize mode permits counting of individual events. Accurate TCXO time base. Includes instruction manual. One year warranty.

