

XELTEK Universal Programmers and EPROM Erasers



Programmers

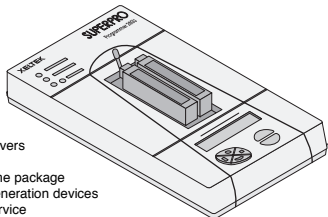
Xeltek

XELTEK SUPERPRO-3000U AND SUPERPRO-3000U-100 (37,000 + DEVICES)

These high-speed, USB connected universal programmers provide a scalable programming solution, purchased singly for development or 4 units clustered for low volume production and you can add up to 16 SuperPro 3000U. With up to 100 universal pin drivers, low voltage device support down to 1.5V and broad universal adapter range, it supports over 37,000 + devices.

Features:

- Over 37,000 + devices supported including memories, microcontrollers and programmable logic
- 48-Pin ZIF socket, no adapters required for 300/600 mil DIP devices up to 48 pins
- 48 universal pin drivers - full functionality on every pin maximizes adapter flexibility
- Optional 100-Pin PEP module with 100 universal pin drivers (standard on SP-3000U-100)
- Universal adapters support all devices that come in same package
- Low voltage device support – down to 1.5V for latest generation devices
- Operates in standalone mode for manufacturing and service – built in keyboard and LCD display for operation without host PC
- Auto-Sense and Batch mode simplifies and speeds up programming work flows
- Auto Serial number adds unique ID to programmed device for identification & tracking
- Broad operating system support – Windows 95/98/Me/2000/NT/XP
- USB connectivity to host PC or USB hub for high speed download
- Free software updates from internet – new device updates released monthly
- High speed operation • Includes TTL and SRAM test • 1-Year warranty

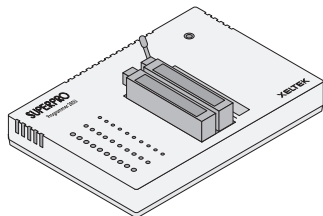


MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SP3000U	High Performance Universal Programmer 48 Pin	1095.00
674	—SP3000U-100	High Performance Universal Programmer 100 Pin	1345.00
674	—PEP3000	100 Pin Adapter for 3000U	295.00
674	—128MEG	128 Meg Flash Card	80.00

XELTEK SUPERPRO-580U (28,000 + DEVICES)

Features:

- Programs high-density Flash memory devices at near theoretical minimum programming times. (Program+verify INTEL28F320W18, 32Mb less than 13.5s)
- Standard 48 pin universal pin-drivers come with universal package adapters to support all types of devices in same package with a single adapter. No adapters are needed for DIL devices.
- Advanced hardware features minimized Bounce noise.
- Supports 28,000 + devices from up to 144 IC manufacturers including MEMORY, MCU, PLD.
- Pin continuity and wrong chip insertion check prevent chips from accident damage.
- Over-current and over-voltage protection for programmer hardware.
- Software supports Windows 98/Me/NT/2000/XP. (Free life-time software update.)
- Operator friendly control software combines many powerful functions with ease of use. Recognizes file formats and detects large file offset automatically.



Device Supported:

- EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), BPRM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.

Socket Adapters Supported:

DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, VQFP, TSOP, TSOPII, SOP, P SOP, TSSOP, SON, EBGA, FBGA, VFBGA, μBGA, CSP, SCSP, etc.

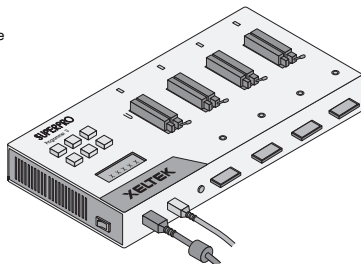
MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-580U	USB Interfaced Universal Device Programmer	745.00

XELTEK SUPERPRO-9000U (31,000 + DEVICES)

Features:

- 4 ea. high speed 48 pin DIP programming sockets.
- Supports 31,000 + devices and growing, more than any gang programmer in the market.
- 430+ socket adapters including 150+ FBGA package types supported.
- Operates in both PC and stand-alone mode without a PC attached for volume production.
- Asynchronous fast programming. Each module is independent from one another.
- Programming starts automatically when a chip is inserted.
- High speed programming
- ISP (In-System Programmable) devices supported.
- No experienced operator with the knowledge of PC or Windows necessary
- Four 128MB compact flash cards included.
- Supports up to 4GB CF card.

NEW
FROM SUPPLIER



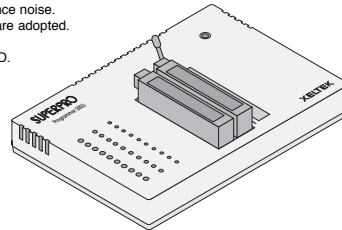
MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SP-9000U	USB Interfaced Universal Gang Programmer	745.00

© Copyright 2007 Mouser Electronics

XELTEK SUPERPRO-280U (20,000 + DEVICES)

Features:

- Programs high-density Flash memory devices.
- Standard 48 pin universal pin-drivers come with universal package adapters to support all types of devices in same package with a single adapter. No adapters are needed for DIL devices.
- Advanced hardware features minimized Bounce noise. Only IC manufacturers approved algorithms are adopted.
- Supports 20,000 + devices from up to 129 IC manufacturers including MEMORY, MCU, PLD.
- Free life-time software update.
- Pin continuity and wrong chip insertion check prevent chips from accident damage.
- Over-current and over-voltage protection for programmer hardware.
- Software supports Windows 98/Me/NT/2000/XP.
- Operator friendly control software combines many powerful functions with ease of use.
- PC Interface: USB
- One year warranty.
- Items included: programming unit, DIL48 Module, AC adapter, Program CD-ROM, USB Cable, User's Guide



Device Support:

- EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), BPRM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.

Socket Adapters Supported:

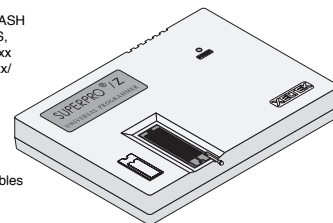
- DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, VQFP, TSOP, TSOPII, SOP, P SOP, TSSOP, SON, EBGA, FBGA, VFBGA, μBGA, CSP, SCSP, etc.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-280U	USB Interfaced Universal Device Programmer	595.00

XELTEK SUPERPRO-Z (3,500 + DEVICES)

Features:

- 40 Pin Low Cost Universal Programmer
- 3,500 + devices supported, Most E/EPROM, FLASH
- GAL, EP3xx/6xx/9xx, PEEL, PALCE, PLUS, PLS, PLH, PLC, ATV, ATF, CPL, 85Cxx, 5Cxxx, DS12xx
- Microcontrollers 87xx/ 89xx/ Z86Exx/ TMS320xxx/ D77Pxx/ D75Pxx/ D78Pxx/ PD75xxx/
- HD6370xxx/PIC16Cxx/17Cxx, COP87xx, and PSD3XX
- DOS Shell, Change directory, Print, Quit
- Printer Port Interfaces, parallel communication, uses address 278H,378H, 38CH
- Easy interface to LAPTOP, PC, PS/2 or compatibles
- Mouse support, user friendly menu driven software interface
- High speed programming, Cost effective Hardware and Flexible Software
- Supports 3500+ devices
- Supports most E(E)PROM, Series E(E)PROM, and Flash
- Entry Level Product



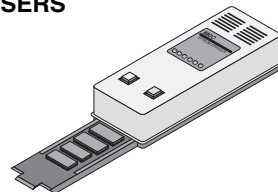
For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-Z	Low Cost Advance Universal Programmer 40 Pin	279.00

XELTEK EPROM UV ERASERS

Features:

- Heavy duty construction, units may be stacked to save space
- Holds 9 Devices, deep drawer for processing loaded PC boards
- 60 minute timer, has safety interlock to prevent UV exposure
- Available in 110V or 220V, 8 Watt power consumption



For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—LA6T-110V	EPROM Eraser holds 8 devices 110V	109.00
674	—LA6T-220V	EPROM Eraser holds 8 devices 220V	109.00

XELTEK ADAPTERS

For Superpro High Performance Universal IC Programmers

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—247A	TSOP 48/D48 Adapter for SUPERPRO 2000/680	175.00
674	—244A	PLCC 44/D44 Adapter for SUPERPRO 2000/680	110.00
674	—015A	PLCC 32/D32 Adapter for SUPERPRO 2000/680	95.00

© Copyright 2007 Mouser Electronics

XELTEK Universal Programmers and EPROM Erasers



Programmers

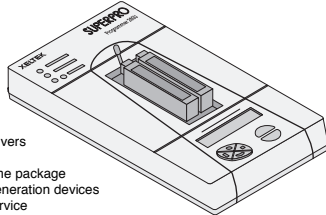
Xeltek

XELTEK SUPERPRO-3000U AND SUPERPRO-3000U-100

These high-speed, USB connected universal programmers provide a scalable programming solution, purchased singly for development or 4 units clustered for low volume production and you can add up to 16 SuperPro 3000U. With up to 100 universal pin drivers, low voltage device support down to 1.5V and broad universal adapter range, it supports over 34,000 devices.

Features:

- Over 34,000 devices supported including memories, microcontrollers and programmable logic
- 48-Pin ZIF socket, no adapters required for 300/600 mil DIP devices up to 48 pins
- 48 universal pin drivers - full functionality on every pin maximizes adapter flexibility
- Optional 100-Pin PEP module with 100 universal pin drivers (standard on SP-3000U-100)
- Universal adapters support all devices that come in same package
- Low voltage device support – down to 1.5V for latest generation devices
- Operates in standalone mode for manufacturing and service – built in keyboard and LCD display for operation without host PC
- Auto-Sense and Batch mode simplifies and speeds up programming work flows
- Auto Serial number adds unique ID to programmed device for identification & tracking
- Broad operating system support – Windows 95/98/Me/2000/NT/XP
- USB connectivity to host PC or USB hub for high speed download
- Free software updates from internet – new device updates released monthly
- High speed operation • Includes TTL and SRAM test • 1-Year warranty

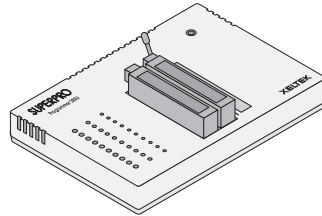


MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SP3000U	High Performance Universal Programmer 48 Pin	1095.00
674	—SP3000U-100	High Performance Universal Programmer 100 Pin	1345.00
674	—PEP3000	100 Pin Adapter for 3000U	295.00
674	—128MEG	128 Meg Flash Card	80.00

XELTEK SUPERPRO-580U

Features:

- Programs high-density Flash memory devices at near theoretical minimum programming times. (Program+verify INTEL28F320W18, 32Mb less than 13.5s)
- Standard 48 pin universal pin-drivers come with universal package adapters to support all types of devices in same package with a single adapter. No adapters are needed for DIL devices.
- Advanced hardware features minimized Bounce noise.
- Supports 26,000+ devices from up to 144 IC manufacturers including MEMORY, MCU, PLD.
- Pin continuity and wrong chip insertion check prevent chips from accident damage.
- Over-current and over-voltage protection for programmer hardware.
- Software supports Windows 98/Me/NT/2000/XP. (Free life-time software update.)
- Operator friendly control software combines many powerful functions with ease of use. Recognizes file formats and detects large file offset automatically.



Device Supported:

- EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), BPRM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.

Socket Adapters Supported:

- DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, VQFP, TSOP, TSOPII, SOP, P SOP, TSSOP, SON, EBGA, FBGA, VFBGA, μBGA, CSP, SCSP, etc.

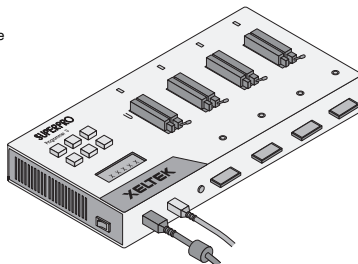
MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-580U	USB Interfaced Universal Device Programmer	745.00

XELTEK SUPERPRO-9000U

Features:

- 4 ea. high speed 48 pin DIP programming sockets.
- Supports 29,000+ devices and growing, more than any gang programmer in the market.
- 430+ socket adapters including 150+ FBGA package types supported.
- Operates in both PC and stand-alone mode without a PC attached for volume production.
- Asynchronous fast programming. Each module is independent from one another.
- Programming starts automatically when a chip is inserted.
- High speed programming
- ISP (In-System Programmable) devices supported.
- No experienced operator with the knowledge of PC or Windows necessary
- Four 128MB compact flash cards included.
- Supports up to 4GB CF card.

NEW FROM SUPPLIER



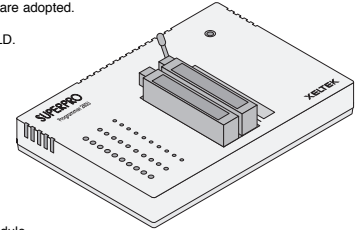
MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SP-9000U	USB Interfaced Universal Gang Programmer	745.00

© Copyright 2007 Mouser Electronics

XELTEK SUPERPRO-280U

Features:

- Programs high-density Flash memory devices.
- Standard 48 pin universal pin-drivers come with universal package adapters to support all types of devices in same package with a single adapter. No adapters are needed for DIL devices.
- Advanced hardware features minimized Bounce noise.
- Only IC manufacturers approved algorithms are adopted.
- Supports 18,000+ devices from up to 129 IC manufacturers including MEMORY, MCU, PLD.
- Free life-time software update.
- Pin continuity and wrong chip insertion check prevent chips from accident damage.
- Over-current and over-voltage protection for programmer hardware.
- Software supports Windows 98/Me/NT/2000/XP.
- Operator friendly control software combines many powerful functions with ease of use.
- PC Interface: USB
- One year warranty.
- Items included: programming unit, DIL48 Module, AC adapter, Program CD-ROM, USB Cable, User's Guide



Device Support:

- EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), BPRM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.

Socket Adapters Supported:

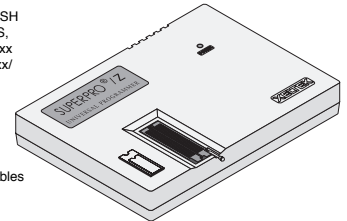
- DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, VQFP, TSOP, TSOPII, SOP, P SOP, TSSOP, SON, EBGA, FBGA, VFBGA, μBGA, CSP, SCSP, etc.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-280U	USB Interfaced Universal Device Programmer	595.00

XELTEK SUPERPRO-Z

Features:

- 40 Pin Low Cost Universal Programmer
- 3000+ devices supported. Most E/EPROM, FLASH
- GAL, EP3xx/6xx/9xx, PEEL, PALCE, PLUS, PLS, PLH, PLC, ATV, ATF, CPL, 85Cxx, 5Cxxx, DS12xx
- Microcontrollers 87xx/ 89xx/ Z86Exx/ TMS320xx/ D77Pxx/ D75Pxx/ D78Pxx/ PD75xxx/
- HD6370xx/PIC16Cxx/17Cxx, COP87xx, and PSD3XX
- DOS Shell, Change directory, Print, Quit
- Printer Port Interfaces, parallel communication, uses address 278H,378H, 3BCH
- Easy interface to LAPTOP, PC, PS/2 or compatibles
- Mouse support, user friendly menu driven software interface
- High speed programming, Cost effective
- Hardware and Flexible Software
- Supports 3500+ devices
- Supports most E(E)PROM, Series E(E)PROM, and Flash
- Entry Level Product



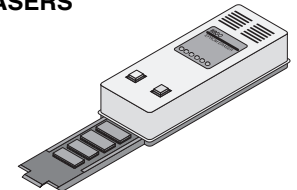
For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—SUPERPRO-Z	Low Cost Advance Universal Programmer 40 Pin	279.00

XELTEK EPROM UV ERASERS

Features:

- Heavy duty construction, units may be stacked to save space
- Holds 9 Devices, deep drawer for processing loaded PC boards
- 60 minute timer, has safety interlock to prevent UV exposure
- Available in 110V or 220V, 8 Watt power consumption



For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—LA6T-110V	EPROM Eraser holds 8 devices 110V	109.00
674	—LA6T-220V	EPROM Eraser holds 8 devices 220V	109.00

XELTEK ADAPTERS

For Superpro High Performance Universal IC Programmers

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
674	—247A	TSOP 48/D48 Adapter for SUPERPRO 2000/680	175.00
674	—244A	PLCC 44/D44 Adapter for SUPERPRO 2000/680	110.00
674	—015A	PLCC 32/D32 Adapter for SUPERPRO 2000/680	95.00

© Copyright 2007 Mouser Electronics