



SuperPro 610P

High Speed Universal Device Programmer



Highlights

- Universal 48-pin driver supports today's most complex devices
- Improved programming processor for high-speed programming
- Programs devices with Vcc as low as 1.2V

Expanded Features

- Universal 48-pin driver supports today's most complex devices
- Improved programming processor for high-speed programming
- Programs devices with Vcc as low as 1.2V
- In-system programming (ISP / ICP) capability
- Programming / testing features for TTL/CMOS logic ICs and memories
- Only IC manufacturer approved programming algorithms used for high reliability
- Over-current and over-voltage protection for safety of the chip and programmer hardware
- Compatible with Windows XP / Vista / 7 / 8 (32/64 bit)
- Vcc verification (at +5% ~ -5% and +10% ~ -10%) enhances programming reliability
- Advanced and powerful software functions:
 - The Project function simplifies processes such as device selection, file loading, device configuration setting, program option, and batch file setting into one step.
 - Password protection provides security for project files and production volume control.
 - The Batch command combines device operations like program, verify, security into a single command at any sequence.
 - Serial number generators are available as standard or customer-specific functions.
 - A Log file provides quality tracking



CE Compliant RoHS ISO 9001 ISO 14001
Compliant Certified Certified

Hardware & electrical Specifications

- Devices Supported: EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, FLASH memory (NOR), BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU
- Package: DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, SOP, TSOPII, PSOP, TSSOP, SON, EBGA, FBGA, VFBGA, uBGA, CSP, SCSP,...
- PC interface: USB2.0 (High speed)
- Power supply: AC Adapter: Input AC 90V- 250V, 50/60Hz; DC Output: 12V/2A; power 15W
- Main unit: Dimensions 178mm (L) * 130mm (W) * 40mm (H) Weight 0.85 lbs (0.38Kg)
- Package: Dimensions 320mm (L) * 300mm (W) * 85mm (H) Weight 3 lbs (1.8Kg)

Items Included

- SuperPro 610P Programmer
- AC adapter
- Software CD
- USB Cable