

Product Name : USB Interfaced Ultra-High Speed Standalone Universal Device Programmer for Vocational Training and Didactic Labs	Product Code : NPLT-EC020
Description : Equipment for Education, Engineering and Vocational Training - FEATURES ? Programs high-density Flash memory devices at near theoretical minimum programming times (Program+verify INTEL28F320W18, 32Mb less than 13.5s) Device Support: ? EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic. Package Support: DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, TSOPII, SOP, PSOP, TSSOP, SON, EBGA, FBGA, VFBGA, µBGA, CSP, SCSP etc. Standard 48 pin universal pin-drivers in universal package. No adapters are needed for DIL devices. Universal pin-drivers are expanded to 100 pins by replacing the standard DIL48 module with PEP3000 module. Local Storage Media through PCMCIA Slot, Compact FLASH Card (Optional) Standard Package: Main unit, DIL 48 Module, AC Adapter, CD-ROM, User's Guide, USB Cable Optional Accessories: PEP3000 Pin-driver Expansion Pack, Package Adapter, CF Card Advanced hardware features minimized Bounce noise. Only IC manufacturers approved algorithms are adopted. Supports 50,000+ devices from up to 100 IC manufacturers including MEMORY, MCU, PLD. Free life-time software update. Three working modes: PC-hosted mode via USB port for R&D, Stand-alone mode for production, Terminal mode for customer application. Pin continuity and wrong chip insertion check prevent chips from accidental damage. Over-current and over-voltage protection for programmer hardware. Clustering programming system, a characteristic volume production solution. Several units work together in stand-alone mode like a multi-site production programmer. Advantages over traditional gang programming: No special gang adapter and s/w are needed. Supports more devices and algorithms update more quickly. Meets budget flexibly. Starts with a single unit, then, add more to increase throughput with business growing. Safer for the production chain because a single unit faulty will not stop whole production. Higher throughput. Each unit starts working as soon as a new chip is inserted, No need for synchronous start of all the units. Programs and Verify 32MB Flash Memories within 18 Seconds Up to 100 Pins Universal Pin-drivers Supports 50,000+ Devices including 1.5V devices	

High Programming Quality
PC Hosted (USB), Stand-alone and Terminal Three Modes in One Unit
Powerful and Intelligent Software
Operator friendly control software combines many powerful functions with ease of use.
Down to 1.5V low voltage devices are supported directly.
Software supports WINDOWS 98/ME/NT/2000/XP.

Naugra Export

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