

Product Name : Ultra-High Speed Intelligent Universal Gang Programmer for Vocational Training and Didactic Labs	Product Code : NPLT-EC022
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Description :

Equipment for Education, Engineering and Vocational Training - Features:
Supports 64,096 IC devices from 254 manufacturers and continuing..
Programs devices with Vcc as low as 1.2V.
Ultra fast programming speed: Programs and verifies 64 Mb NOR FLASH memory in 11.3 seconds and 1 GB NAND in 108 seconds.
Built with 144 universal pin-drivers for support of today's most complex devices.
Universal and device independent socket adapters available for various package types up to 144 pins.
4 independent programming modules operating concurrently for high speed programming.
USB2.0 interface to a PC for high speed programming.
ISP/ICP programming capability through optional ISP/ICP adapter.
Only IC manufacturer approved programming algorithms provide high reliability. Vcc verification at (+5%~-5%) and (10%~-10%) enhances programming reliability.
Over-current and over-voltage protection for safety of the chip and programmer hardware.
Compatible with Windows Vista and Windows XP x32/x64
Includes the following advanced and powerful software functions:
Chip operation starts immediately upon proper chip insertion in Production Mode.
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.
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.
Log file provides production quality tracking.

DEVICE UPDATES:
XELTEK updates software and device algorithm regularly.
View the latest Device List .
Download the current software version free of charge at Download Center .
Updates are available by mail at a nominal charge.
XELTEK also adds devices upon customer's request at its option.

HARDWARE & ELECTRICAL SPECIFICATIONS:
Device Supported: EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, FLASH memory (NOR & NAND) n, BPROM, NVRAM, SPLD, CPLD,

EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.
Package: DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, SOP,TSOPII,
PSOP,TSSOP,SON,EBGA, FBGA, VFBGA, GA, CSP, SCSP etc.
PC interface: USB2.0 (High speed)
Stand-alone Function: None
Power supply. AC Adaptor: Input AC 100V- 240V; Output: 12V/6A.
ITEMS INCLUDED:
Main unit with a DIP48 Adapter
AC adapter
Software CD
USB2.0 Cable
User's Manual
Register Card
OPTIONAL ACCESSORIES:
Adaptor in varies packages
CF card for stand-alone operation.

Naugra Export

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