

UPT-01

Universal Programmer & IC Tester



FEATURES

Hardware:

- USB Port
- 40 Pin ZIF socket with universal 48 pin-drivers, No adapter required for DIP devices
- Constructed around FPGA to achieve ultra-high programming speed.
- Programs 89C58 in less than 4 seconds.
- Over current and over voltage protection
- User-selectable verification
- Remote Laptop Programming
- Over 45 different adapters

Software:

- Support Windows OS: WIN98 SP2 /NT/2000/ME/XP/Vista OS
- File format support : Binary, Intel Hex, Motorola S, Tektronix, formats and auto find format
- Identifies the manufacturer and type of E(E)PROMs
- User-friendly interfaces
- OTP-security for AT89C5X
- Mass Production mode
- Support all operations such as read, blank check, erase, program, secure, verify and so on
- Set addresses intelligently
- Integrated editors to modify HEX files, JEDEC files, with commands - fill, copy, move, swap, etc.
- Supports most of the compilers for PLD's, in JEDEC format such as ABEL, CUPL, PALASM, OrCAD PLD, PLD Designer and ISDATA
- Adjustable IC parameters
- **Digital IC Tester:**
Tests TTL 74xxx 54 / 74, (LS/HCT/ALS/S/AS/F/...)xxx series
Tests 40XX, 41XX, 45XX CMOS IC's. You can add a new device by entering test vector tables of the new device to be tested.
- Add on's: Built in 8-channel, logic analyzer, Frequency generator 125 KHz, & frequency meter up to 100KHz
- **Device Support:**
EPROM/EEPROM's: 1567 SPROM's: 3657 MCU's: 796 PLD's: 88 SRAM/DRAM's: 152
TOTAL Device: 6260
- **System Requirements:**
A PC; IBM or compatible, desktop or laptop with one USB port, Win98 SP2/NT/2000/ME/XP/Vista OS.
CD-ROM driver, Hard disk of at least 100MB of spare capacity

ACCESSORIES:

USB connecting cable, AC adapter, Installation software CD, User's guide

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