EasyPRO 80B UNIVERSAL PROGRAMMER

- USB Interface
- Excellent Circuit Structure
- Free Life-time Software Updates
- A Real Portable Universal Programmer

The Pocket Universal Programmer — Powerful !

>>>>>Excellent circuit structure , best programming quality and protection designed to give the best service to you ... <<<<<

Introduction

EasyPRO80B was designed to be a portable programming solution for today's and tomorrow's universal device programming challenges. The units small size offers extreme portability. The inexpensive cost of the EasyPRO80B makes it a great choice for variety of budgets

EasyPRO80B supports device programming and testing for a variety of device types covering EPROM, EEPROM, Serial PROM, FLASH, MPU/MCU, GAL, SRAM, TTL/CMOS etc. Popular 40 pin popular pin- drivers come with universalpackage adapters to support all types of devices in same package with a single adapter. USB port interface is provided to connect to the majority of notebook or desktop PC runs on Windows98 or above ..

EasyPRO80B features modular pin drivers to provide excellent programming capabilities at high speed, high reliability and high expansion flexibility.

Features & Benefits

➢ *High Performance*

EasyPRO80B's exclusive feature saves you time, frustration, and money.

- **Portability:** The EasyPRO80B is extremely portable, you can pack it up and take it with you anytime you wish. At only 1.5"x5"x8", with a 2" high power transformer, the EasyPRO80B fits into a briefcase or toolbox with ease. The programmer, USB cable, transformer, together weigh in at less than two pounds!

- **Flexible, Reliable Support for the Latest Devices and Packages**
Support over 5000 devices covering EPROM, EEPROM, Serial PROM, FLASH, MPU/MCU, GAL, etc.. Most of programmable devices in DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, or BGA package types can be programmed on a default DIP40 socket or through an appropriate ADAPTER/CONVERTER.

Advanced hardware features

- **Wide IC Coverage:** Support the great mass of the universal devices on the market.
- **High Reliability:** Self-Test system check hardware status any time.

Software designed with you in mind Get to work immediately

The programming software's easy-to-use graphical interface eliminates your learning curveyou don't need the manual! Friendly operation interface combines many powerful functions with ease to use.

- **Project manager save option:** project minimizes the whole process of device selection, file loading, device configuration setting, operation option etc. to a single step.
- **Automated one touch:** The EasyPRO80B offers the “automated one touch” system. This allows you to blank check, erase, program, verify or any combination of these functions with the ease of just pushing a button.
- **Device Check:** Give a warning automatically according to the actual ID read when a mistake type is selected.
- **CRC Verify:** File CRC check and detect large file offset automatically.
- **Serial number generator:** Serial number can be generated and programmed into Code or Data locations automatically in anyway customer specified.
- **Algorithm Updates:** EasyPRO80B provides universal, highly flexible device programming support for today's memory, microcontroller and logic devices from all the major manufacture. We release new device support software from our web site weekly.Code or Data locations automatically in anyway customer specified.
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A powerful multiprogramming

Attaching of more EasyPRO80B programmers to the same PC (through USB port) is achieved a powerful multiprogramming system with as much chips supported as EasyPRO80B can and without obvious decreasing of programming speed. It is important to know, there is a concurrent multiprogramming - each programmer works independently and each programmer can program different chip, if necessary.

Ideal for Engineering as well as Production Environment

Programmer is built to meet the demands of development labs and field engineers for a specialized memory programmer.

Specification

General

Power: By external power supply
AC input voltage: 220V 50Hz
DC output voltage: 20V 500mA

Dimensions: L×W×H: 120mm×82 mm×27 mm

Mass: 0. 18kg

Software

Algorithms : Uses manufacturer approved Algorithms

File Type: It can handle file in binary/machine code ,Intel Hex, Techtronics, Signetics, Motorola, ASCII, MS-DOS fn. COM & EXE ,DRAFT etc.

Device Supported: Including, but not limited to low voltage, PROM, EPROM, EEPROM, Flash EEPROM, Microcontrollers, GAL. SRAM, TTL/CMOS device test.

S/W update: Virtually supports you, and free life-time software updates are available!

Hardware

Diagnostics: RAM, ROM, CPU, pin drivers, power supply, communications, cable, calibration verification timing

PIN Drivers

Quantity: 40-pins popular

VPP Range: 2.8~18V

Icc Range: 0~800mA continuously programmable

Vcc Range: 2.8~12V

Clocks: continuously variable 4M~48M

Protection: overcurrent shutdown, power failure shutdown

Independence: pin drivers and waveform generators are fully independent and concurrent

PC System

Requirements: Microsoft Windows 98 or above

Standard Accessories Included

EasyPRO80B universal programmer
Software on CD-ROM
User manual on CD-ROM
USB cable
AC/DC adaptor
1-year hardware warranty

Standard Accessories

EasyPRO Programmers
Add: Guangzhou Zhiyuan Electronic Co.LTD.
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Chebei Road,Tianhe,Guangzhou,China
Tel: 86-20-22644371,86-20-22644372
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