SU-300 Stand-Alone Universal Programmer

Hardware Specifications

User RAM ： 4 Mb
Keyboard: 18-key keypad
Display: 20 x 4 characters LCD
Output/Input: Parallel port (printer port)
Transmitted format: INTEL HEX, Motorola HEX, TEK HEX, ASCII HEX, Binary and etc.
Dimension ： 39.5cm X 14.5cm X 6.5cm
Weigjt ： 3.0 Kgs
Temperature : +5℃ to +45℃
Humidity : up to 90 % non-condensing
Altitude : up to 5000m

Electronical Requirements

Operation Voltage : 100 VAC to 240 VAC
Frequency Range : 50 to 60 Hz
Power Consumption : 45W maximum

SU-300 is designed for various devices needed customers. It can not only be used in labs as RD development tool, but also for QC or QA.
Especially supports for FLASH ROM TYPE devices immediately.

SU-300 supports 2 programming modes, PC-Link and Stand-Alone with LCD display . Compatible with Windows 98/ME/2K/XP.

Features

- Built in 4MB memory. Read source IC to buffer via Master socket and then read copy the data in the buffer area to 2 ICs at the same time.
- FLASH devices only supported by copying data from one to another.
- The best tools for QC & QA.
- Stand-Alone operation with 18-key keypads and 20x4 LCD display.
- Less than 13 seconds takes to program 8Mb FLASH Memory.
- Just change adaptors to support different ICs or packages devices.
- PC-Link programming & devices library updating via printer port connect to PC or Notebook.
- Auto-switching power 100V~240V AC input.
- Build-in protection function for safer, more stable and faster programming.
- Graphic display, no complex programming procedure.
- Supports low voltage devices.
- Auto detect the IC insertion and PIN contact of FLASH & EPROM with powerful graph showing the status of devices.
- Only needed 4 hot keys - ↑ , ↓ , ENTER & ESC, to finish programming.
- Adjust programming parameters & Vcc, Vcc +/-5% or +/-10% verification voltage.
- Auto detect IC brand & number of FLASH & EPROM.
- Auto setting programming circumstances and contents.

Standard Accessories

1. Main unit x 1
2. User Manual x 1
3. General PC-Link S/W x 1
4. 25-pin printer cable x 1
5. Power cord x 1

Optional Modules

FLASH-16BIT(FBGA48)
FLASH-16BIT(EBGA64)
FLASH-16BIT(CSP88)
FLASH-16BIT(DIP40)
FLASH-16BIT(PLCC44)
FLASH-16BIT(PSOP44)
FLASH-16BIT(TSOP48)
FLASH-16BIT(TSOP56)
FLASH-8BIT(DIP32)
FLASH-8BIT(PLCC32)
FLASH-8BIT(PLCC32A)
FLASH-8BIT(TSOP40S)
FLASH-8BIT(TSOP40F)
FLASH-8BIT(PSOP44)

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