



model: **SEP2 Serial EEPROM Programmer**

Short description

- small and powerful portable programmer of all 8-pins serial EEPROMs
- supports interfaces IIC (24Cxx), Microwire (93Cxx), SPI (25Cxx)
- supports programming LV (3.3V) EEPROM
- easy to use control program, Windows 95/98/Me/NT/2000/XP compatible
- approved by CE laboratory to meet CE requirements
- connection to PC - via printer port
- power supply, cable and SW included



Features

- **SEP2** is universal programmer of all types of serial EEPROMs in 8-pin package. SEP2 enables programming EEPROMs with interface types IIC (24Cxx), Microwire (93Cxx) and SPI (25Cxx). Programmer supports programming LV EEPROMs (3.3V). The programmer is equipped by ZIF socket. The quality of programmer is completed by comfortable control program. SEP2 is computer peripheral, it is connecting to PC via standard parallel port.

Specification

Socket and control of pins:

- ZIF (Zero Insertion Force) DIL zocket (300mil wide)
- each pin is possible to set in position Low and H/Pull-up
- from each pin is possible to read
- support of Low Voltage devices

Supported devices:

- EEPROM I2C (24Cxxx)
- EEPROM Microwire (93Cxxx)
- EEPROM SPI (25Cxxx)
- specially devices (digital thermometers, ...)

Device operations:

- standard: blank check, read, program, verify, checksum

Supported file formats:

- Binary
- HEX: Intel, Intel EXT, Motorola S, MOS, Exormax, ASCII - SPACE - HEX

PC systems requirements:

- processor AT trough Pentium Pro, 512KB RAM
- hard disk with 2MB free space
- operating system, Windows 3.11 or higher
- parallel port, designed to connecting with the printer, standard (unidirectional) mode

General:

- power supply: 8V...20V/DC, max.50mA
- dimensions 132x66x30 [mm] (5.2x2.6x1.2 [inch])
- weight (without external adapter and connecting cable) ca. 150g
- temperature range: 5°C to 40°C (41°F to 104°F)

Package includes

- SEP2 programmer
- 1.8m (6 ft.) connecting cable SEP2 to (IBM) PC
- wall plug adapter 220V/50Hz to 12V DC (for U.S. market - cable with 2.1 power jack)
- CD containing software & user manual