

**elan**

**E9C**



## **E9C EPROM/EEPROM EDITING GANG PROGRAMMER (WITH PARALLEL SETS)**

**Lower Priced For Unbeatable Value – But You Will Still Receive**

- ELAN'S REPUTATION FOR QUALITY, RELIABILITY AND SUPPORT.
- AUTOMATIC DYNAMIC-ACCESS-TIME TESTING AND SORTING.
- LABEL PRINTING CONTROL STORING UP TO 8 MESSAGES.
- OPTIONAL ADAPTERS FOR 3-VOLTAGE EPROMS AND SINGLE CHIP MICROCONTROLLER WITH EPROM.
- INTEL FULL QUALIFICATION APPROVAL.
- SECURE PROGRAMMING OF ALL SINGLE VOLTAGE DEVICES FROM 8K TO 512K AND PAGED 1 MEG (1ST SOCKET) AND EPROMS.
- KEY SELECTION OF ALL PARAMETERS WITH STORED DEFAULTS.
- IBM PC REMOTE DRIVER OPTIONS.



**Eprom expertise**



## FULL EDITING FACILITIES

The editing facilities of the E9C reduce the need for development equipment. Normal data amendments, split, shuffle or move blocks, byte strings search and automatic change are all possible. Checksum can be calculated between any two addresses. The 64K bytes of RAM is expandable up to 128K bytes and is accessible via RS232 interface, protected master EPROM or keyed inputs. A wide range of formats, baud rates, parity, data and stop bits are user definable by keyed selection. Full remote control is standard. IBM PC menu driven remote driver is optionally available on disk.

## SIMPLE OPERATION

Unskilled operators have no difficulty using the E9C. All that is necessary to set the required device is to depress a key. The E9C scrolls through the list of devices until the correct one is displayed, it is then automatically configured. There are no personality modules or coded selection switches.

A program key automatically initiates all the necessary programmability checks and tests and displays the results. Beeper and visual display give immediate indication of any errors.

Copy and programming times are reduced to a minimum: all non-programmed bytes are skipped and intelligent fast algorithms reduce the programming time of approved devices by up to 95%. If required, editing may be 'code locked' out, to prevent unauthorised alterations.

## COST EFFECTIVE RELIABILITY

Reliability makes an essential contribution to cost effectiveness. The Elan claim to reliability is based on a demonstrated average MTBF of better than 10,000 hours.

## COMPLETE CONFIDENCE

The E9C offers complete confidence in programming. It eliminates errors due to marginal voltage states, changed dynamic access reading

speeds, failed power rails, shorted bus lines, data errors, or incorrect device insertion. There are no problems common to marginal devices. Exact error conditions are clearly displayed. Absolute assurance of a correct result is ensured by the display of the checksum.

## SPECIFICATIONS:

*Dimensions:* 280 × 270 × 110 mm (approx.)

*Power:* 110, 120/220, 230, 240V AC, 50–60Hz 40W

*EPROM Types:* 2508, 2716, 27C16, 2532, 2732 & A, 27C32, MK2764, 68764, 68L764, 2564, 2764 & A, 27C64, 27128 & A, 27C128, 27C256, 27256, 27512, 27513, 27011, or similar.

Intelligent Identifiers.

*EEPROM Types:* 2815, 2816, 48016

*Display:* 16 character LCD alpha-numeric.

*Label printing:* Message and printer control (Elan Labels optional).

*Weight:* Approx. 4Kg (9lbs.)

*Temperatures:* 5–35°C ambient

*Relative Humidity:* 0–90% non-condensing

*Sockets:* 28 pin zero insertion force

*Interface:* Serial I/O, RS232; Parallel Output (Optional Centronics compatible)

*RAM:* 64K bytes or optionally 128K bytes usable memory.

*Interference suppression:* meets Federal Communications Commission's Rules Part 15, Subpart J, Class A limits for Radio Frequency Interference Emissions (Commercial and Industrial Computing Devices).

## OPTIONS

*Single Chip Processors:* 8741A, 8742, 8748, 8748H, 8749H, 8755A (E 4N option), 68701 (E 5 option), 8744, 8751, 8751H, 8752H (E 7 option).

*Simulation:* 2716 to 27128 (E 11–16K option), 2716 to 27256 (E 11–32K option).

*Special Devices:* 2708, TMS 2716 (E 13 option), 27010, 27C001, 27C101 (A32 option).

IBM PC Driver: EASYCOM/1 or EASYCOM/2.

We reserve the right to change the specifications, functions and circuitry without notice.



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Elan products are distributed and supported throughout the western world

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