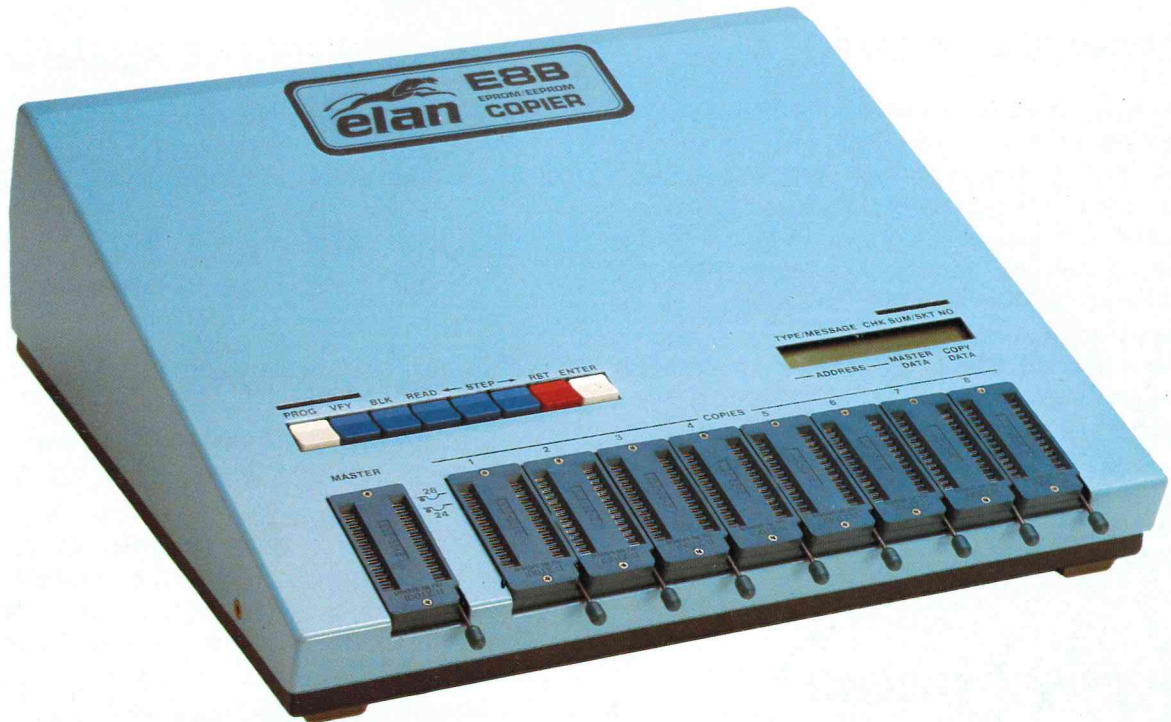


**elan**

**E8B**



## **E8B EPROM/EEPROM COPIER (8 GANG)**

**A completely self-contained and cost effective unit for multiple copying of EPROMS and EEPROMS.**

- ALL STANDARD SINGLE VOLTAGE DEVICES FROM 8K TO 512K (NMOS, HMOS, CMOS,) (KEY SELECTION).
  - DYNAMIC ACCESS-TIME TESTS AUTOMATIC (WITH VARIABLE SETTING AND SORT MODE).
  - SOFTWARE CONFIGURED FOR SIMPLIFIED EXPANSION AND FUTURE ENHANCEMENTS.
  - AUTOMATIC DEVICE INTEGRITY MONITORING AND INTELLIGENT IDENTIFIERS. REVERSE INSERTION DETECTION.
  - FAST INTELLIGENT PROGRAMMING CYCLES.
  - UNRIVALLED MTBF (10,000 HRS.)
  - LIQUID CRYSTAL DISPLAY, 16 CHARACTER ALPHA-NUMERIC.
- APPROVED BY LEADING DEVICE AND SYSTEMS MANUFACTURERS.



**Eprom expertise**

## OPERATION IS SIMPLE

Unskilled operators will have no difficulties in using the E8B. There are no personality modules, or coded switches for device type selection. Simply press a key to scroll through the list of types until the required device is displayed. Selections made are held in battery back-up memory even when E8B is not powered-up. The 'program' key initiates all the necessary blank checks and tests. The results are then displayed. A beeper indicates any errors which are also displayed. The liquid crystal display shows device type and error messages in English. Copying time is reduced by skipping all non-programmed bytes and programming time is reduced by up to 95% by fast algorithms, which also skip bytes already programmed.

## BUILT-IN CONFIDENCE

You can have complete confidence in the E8B with an assurance of a correct result guaranteed with the display of the checksum at the end of copying. Errors due to marginal voltage states, changed dynamic access reading speeds, failed power rails, shorted bus lines, data error or incorrect device insertion are eliminated. Marginal device problems cease to exist.

## COST EFFECTIVE RELIABILITY

A claim to reliability based on an average MTBF of better than 10,000 hours, plus integrity and value make the E8B the most cost effective EPROM copier available.

If you require program editing please ask for details of our EPROM/EEPROM editing programmers.

## SPECIFICATIONS:

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

*Power:* 110, 120/220, 230, 240VAC, 50-60 Hz, 40W

*EPROM Types:* 2508, 2716, 27C16, 2532, 2732 & A, 27C32, MK2764, 68764, 68L764, 2564, 2764 & A, 27C64, 27128 & A, 27256, 27512, 27513 & 27011 (1 MB) or similar. Intelligent Identifiers.

*EEPROM Types:* 2815, 2816, 48016

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

*Temperatures:* 5-35°C ambient

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

*Sockets:* 28 pin zero insertion force

*Interface:* Optional Serial I/O, RS232; Parallel output

*RAM:* Optional conversion to E9B gives 64K bytes (expandable to 128K bytes) available to user plus all other E9B features.

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

*Triple Voltage Devices:* 2708, TMS2716 (E 13 option).

*32 Pin Devices:* 27010, 27C001, 27C101 (A 32 option).

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



**Elan Digital Systems Limited,**  
16-20 Kelvin Way, Crawley,  
West Sussex RH10 2TS, England  
Tel: Crawley 510448/9 (STD 0293)  
Telex: 877314 ELANDS G  
Facsimile: (0293) 518591

Your Distributor