



# E9 EPROM/EEPROM Editing Copier

- PROGRAMMING EPROMS and EEPROMS (with EEPROM erasing)
- ALL STANDARD DEVICES FROM 8K TO 128K (Key selection)
- RS232 I/O INTERFACE TO 9600 BAUD (key selection full data stream formats)
- DYNAMIC ACCESS-TIME TESTS (Automatic with variable setting)
- AUTOMATIC DEVICE INTEGRITY MONITORING



The E9 Editing Copier provides the most complete and cost effective solution for modifying data and copying EPROMs and EEPROMs in engineering development and production environments. Consider your needs:

**CONFIDENCE IN RESULTS** — you need to be certain that your copies are good. Devices fail and people make mistakes but the E9 eliminates errors due to marginal voltage states, changed dynamic access reading speeds, failed power rails, shorted bus lines, data errors, or incorrect device insertion. Common problems due to marginal devices are removed. Exact error conditions are clearly displayed. Valid copying ends with the display of the checksum, which is your absolute assurance of a correct result.

**EDITING EFFICIENCY** — the ability to edit reduces your need to pay for or tie up expensive development equipment. In addition to the normal data amendments, split, shuffle or move blocks, these units allow byte strings to be searched for and automatically changed, and check-sums calculated between any two addresses. The static RAM, expandable up to 36K is accessible via RS232 interface or keyed inputs.

#### Specifications

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

**Power:** 110, 120/220, 230, 240V AC, 50-60Hz

**EPROM Types:** 2508, 2716, 27C16, 2532, 2732 & A  
MK2764, 68764, 68L 764, 2564  
2764, 27128 or sim.

**EEPROM Types:** 2815, 2816, 48016.

**SIMPLICITY OF OPERATION** — you can use unskilled operators with confidence. There are no personality modules nor coded switches for device type selection. You simply depress a key to scroll through the list of types until the device you want is shown in the display window. This is then held secure until changed. Pushing a single Program button initiates automatically all the necessary blank checks and tests and displays the results. All errors are indicated immediately by beeper and visually displayed. To reduce copying time, all non-programmed bytes are skipped. Optionally, editing may be 'Code-Locked' out.

**RELIABILITY** — the cost effectiveness of a copier is proved by its continued reliable use. Elan's reputation for reliability is demonstrated by an average MTBF of better than 8,000 hours. If integrity and reliability are important to you then your first choice must be the Elan E9 Copier.

**Weight:** Approximately 4 Kg

**Temperatures:** 15-35°C ambient

**Relative Humidity:** 0.90% non-condensing

**Sockets:** 28 pin zero insertion force

**Interface:** Serial I/O, RS232, Parallel Centronics (optional)

**RAM:** 8K or optionally 16K or 32K

Unless specified with order, Default Values will be: 2732, 350nS, ASCII HEX Space, 9600 BAUD, 8 Data Bits, Even Parity, 1 Stop Bit.

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Your Distributor