



E2 PROM/EEPROM Editing E2 Programmer & E9 Copier

- PROGRAMMING EPROMS and EEPROMS (with EEPROM erasing)
- ALL STANDARD DEVICES FROM 4K 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 E2 Editing Programmer and the E9 Editing Copier provide 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 E2 and E9 eliminate 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 checksums calculated between any two addresses. The static RAM, expandable up to 16K, is accessible via RS232 interface or keyed inputs.

Specifications

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

Weight: Approximately 4 Kg

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

EPROM Types: 2758, 2716, 27C16, 2532, 2732, 2564, 2764, 2728 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 (or optionally key-locked in) 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.

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 E2 or E9 Copier.

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

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Your Distributor: