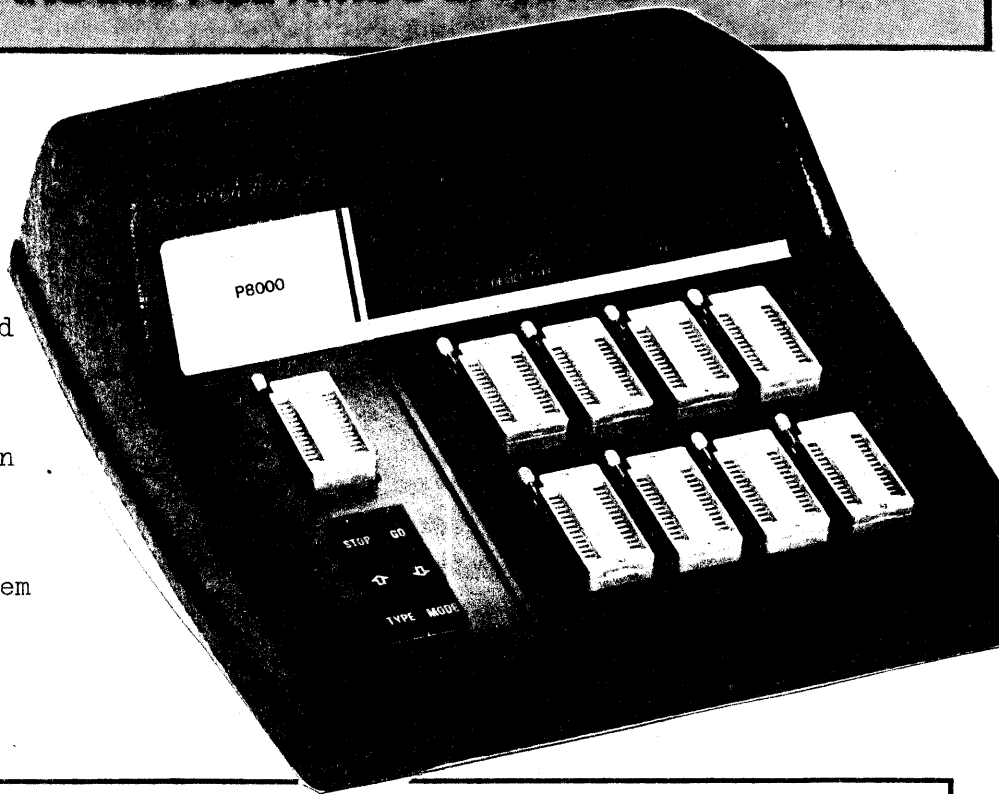


# P8000

## THE PRODUCTION PROGRAMMER THAT HANDLES ALL NMOS EPROMS



- Programmes all EPROMs
- No personality cards required
- One to eight EPROMs programmed simultaneously
- Menu driven operation  
Reverse & misplaced insertion checks
- Checksum, illegal bit test and test cycles
- Constant power supply & system checks
- 12 month warranty
- £695 • VAT

The menu driven display and six key operation means the P8000 is easy to use. Reliability and operator confidence are assured by the automatic power up test, constant power supply monitoring, reverse and misplaced insertion tests, and the socket checks performed during all operating modes.

The eight character display gives information on the selected mode and EPROM type and details of any faults or operator errors.

The P8000 will program all 24 & 28 pin EPROMs including projected 128K byte designs. It also includes an RS232 input and RAM buffer for downloading data from a development system or microcomputer.

### Programming Method

Direct from protected master, or from the EP4000 emulator programmer. P8000 also accepts data from the RS232 port.

### Programming Time

1 to 14 minutes depending upon device type. High speed programming algorithm skips unused data bytes.

### Indicators

Audible beeper, 8 character LED display showing selected mode & device type, BUSY, FAULT and ERROR data. Also individual socket LEDs for PASS/FAIL information.

### Modes

Test cycle, checksum cycle, blank check cycle, illegal bit test cycle, verify cycle, blank check-program-verify cycle and illegal bit test-program-verify cycle. P8000 also has serial input-program modes.

### RS232 Input

INTEL ASCII-Hex format and MOTOROLA S format. Data rate: 1200 baud. Data is loaded into a 2k x 8 RAM buffer, determined by DTR modem control.

### Device Selection

By stepping through a list shown in the display window. The machine automatically configures the sockets for the required EPROM type.

### EPROM Types

2704, 2708, 2716(3) 3 rail EPROMs.  
2508, 2758A, 2758B, 2516, 2716, 48016, 2532, 2732, 2732A, 68732-0, 68732-1, 68766, 68764, 2564, 2764, MK2764, 2528, 27128.

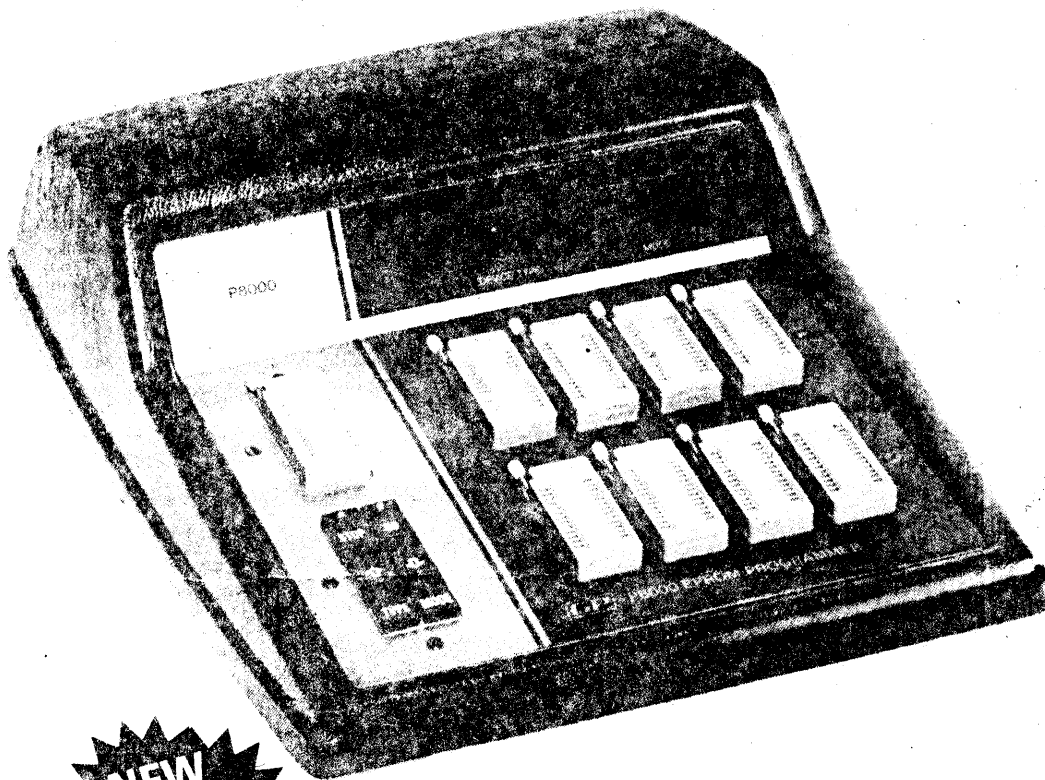
### Tests

Automatic self test at power on tests RAM, ROM, displays, power supply and all EPROM socket lines. Constant power supply monitoring. Reverse and misplaced EPROM tests. Socket line tests during all modes.

**GP Industrial Electronics Ltd** Tel: Plymouth (0752) 332961  
Telex: 42513

Unit E, Huxley Close, Newnham Ind. Estate, Plymouth PL7 4JN

# P8000 — THE PRODUCTION PROGRAMMER THAT HANDLES ALL NMOS EPROMS



**NEW  
PRODUCT**

- Checks, Programs, Compares up to 8 devices simultaneously
- Handles all NMOS EPROMS up to projected 128K designs with no personality modules or characterisers — See list
- Easy to use, menu driven operation for blankcheck, program, verify, illegal bit check, checksum, self-test
- Constant display of device type, mode and fault codings
- Individual socket LED indicators for EPROM status
- Comprehensive EPROM integrity checks — Illegal bit check, data and address shorts, constant power line monitoring
- Full safeguard protection on all sockets
- Automatic machine self-test routine
- Powered down sockets
- Cost effective price — £695 + VAT
- Available from stock

Write or phone for more details

**DISTRIBUTORS REQUIRED**



**EXPORT ENQUIRIES WELCOME**

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2704  
2708  
2716(3)  
2508  
2758A  
2758B  
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48016  
2532  
2732  
2732A  
68732-0  
68732-1  
68766  
68764  
2764  
2564  
MK2764