MICRON EPROM PROGRAMMER FOR BBC MICRO

will program: 27128, 2764, 2732, 2532 & 2716 EPROMS.

Designed to be semi intelligent and uses THE HIGH EFFICIENCY ALGORITHM for programming 2764 & 27128's. Whereas other machines can take 16 MINS to program a 27128 16K eprom, the MICRON PROGRAMMER (typically) takes 3 MINS.

WHY WASTE TIME WHEN YOU COULD PROGRAM FIVE 27128's IN THE SAME TIME AS OTHERS TAKE TO PROGRAM ONE!

Fully menu driven it will:

1. Copy eprom into memory and compute checksum.
2. Blank check eprom and list errors.
3. Program eprom with contents of buffer ram.
4. Verify byte by byte and compute checksum.
5. Allows buffer start address to be changed.
6. Fill specified buffer memory locations with &FF.
7. Load data from tape or disc to buffer.
8. Save buffer area to tape or disc.

£45 + VAT

When in menu mode any operating system command may be used preceded with an asterisk. After exit or soft reset control will be returned to the eprom programmer menu.

The machine is contained in an attractive box with a sloping front panel. An integral ribbon cable connector is provided and plugs into the user port. A built-in switching converter is used to provide the 21/25 Volt programming potential.

Software is supplied on cassette tape and consists of:

1. Operating program written in machine code and designed to run at 6000 hex.
2. Operating program complete with header code to be placed into a 2764 eprom and run as a sideways rom resident language.
3. A utility program designed to allow you to insert the necessary header format onto the front end of your machine code program for recognition by the operating system.

Will also allow basic programs to be inserted into eprom.

Supplied fully tested complete with Low Insertion Force socket and full instructions.

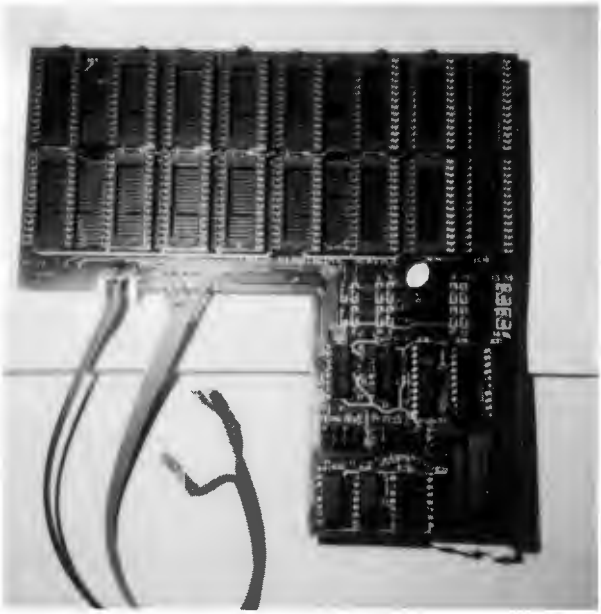
16 SOCKET ROM/RAM EXTENSION BOARD

Fully buffered the board offers the following features:

All 16 sockets may contain 8K or 16K roms.

Up to two pairs of sockets may be configured to accept 8K eproms to simulate a 16K eprom without the expense of a 27128.

Up to 16K of CMOS RAM type 6116LP (made up of 8 2K ram chips) may be fitted to 8 of the available sockets leaving 8 free for roms.



The advantage of sideways ram is twofold:

1. Programs can be assembled directly to hex 8000 and debugged before being committed to eprom.
2. Programs intended for sideways roms may be stored on disc and downloaded into ram. Many more programs may be kept on disc allowing the extension board to be fitted only with roms that need to be resident.

This is a high quality PTH board and plugs into the extreme right hand rom socket.

4 wires to the paging register and one lead to the R/W line have to be connected.

Separate power leads for the board

are used to eliminate possible crashes that may occur due to trying to draw up to 650mA from a sideways rom socket.

Board fully assembled and tested complete with full installation and operating instructions.

£29.50 + VAT

HCR ELECTRONIC SERVICES
THE INDUSTRIAL UNIT
PARKER ROAD
CHELMSFORD
ESSEX CM2 6ES

Tel. Chelmsford (0245) 350188