

8K ON BOARD MEMORY!

5K RAM, 3K ROM or 4K RAM, 4K ROM (link selectable). Kit supplied with 3K RAM, 3K ROM. System expandable for up to 32K memory.

2 KEYBOARDS!

56 Key alphanumeric keyboard for entering high level language plus 16 key Hex pad for easy entry of machine code.

GRAPHICS!

64 character graphics option — includes transistor symbols! Only £18.20 extra!

MEMORY MAPPED

high resolution VDU circuitry using discrete TTL for extra flexibility. Has its own 2K memory to give 32 lines for 64 characters.

KANSAS CITY

low error rate tape interface.

2 MICROPROCESSORS

Z80 the powerful CPU with 158 instruction, including all 78 of the 8080, controls the MM57109 number cruncher. Functions include +, -, *, /, squares, roots, logs, exponentials, trig functions, inverses etc. Range 10^{99} to 9×19^{99} to 8 figures plus 2 exponent digits.

EFFICIENT OPERATION

Why waste valuable memory on sub routines for numeric processing? The number cruncher handles everything internally!

RESIDENT BASIC

with extended mathematical capability. Only 2K memory used but more powerful than most 8K Basics!

1K MONITOR

resident in EPROM.

SINGLE BOARD DESIGN

Even keyboards and power supply circuitry on the superb quality double sided plated through-hole PCB.

COMPLETE KIT



Cabinet size 19.0" x 15.7" x 3.3" Television by courtesy of Rumblelows Ltd., price £58.62

ONLY
£275.00
+VAT

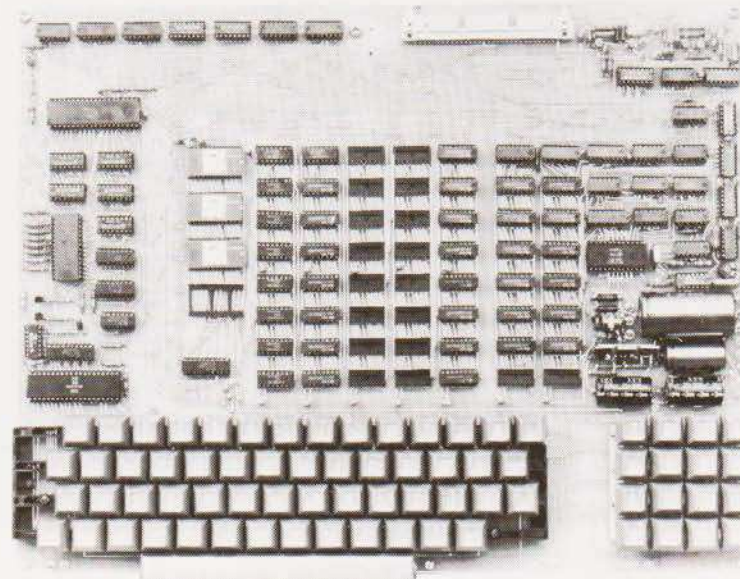
POWERTRAN

PSI Comp 80.Z80 Based powerful scientific computer
Design being published in Wireless World — NOW!

The kit for this outstandingly practical design by John Adams being published in a series of articles in Wireless World really is complete!

Included in the PSI COMP 80 scientific computer kit is a professionally finished cabinet, fibre-glass double sided, plated-through-hole printed circuit board, 2 keyboards PCB mounted for ease of construction, IC sockets, high reliability metal oxide resistors, power supply using custom designed toroidal transformer, 2K Basic and 1K monitor in EPROMS and, of course, wire, nuts, bolts, etc.

SYSTEM EXPANSION COMING SHORTLY!



Kit also available as separate packs: e.g. PCB, Keyboards, Cabinet, etc.

PCB size 16.0" x 12.5"

Value Added Tax not included in prices

PRICE STABILITY: Order with confidence. Irrespective of any price changes we will honour all prices in this advertisement until July 31, 1979, if this month's advertisement is mentioned with your order. Errors and VAT rate changes excluded.

EXPORT ORDERS: No VAT. Postage charged at actual cost plus 50p handling and documentation.

U.K. ORDERS: Subsequent to 8% surcharge for VAT. NO charge is made for carriage. Or current rate if charged.

SECURICOR DELIVERY: For this optional service (U.K. mainland only) add £2.50 (VAT inclusive) per kit.

UK Carriage FREE

POWERTRAN COMPUTERS

(a division of POWERTRAN ELECTRONICS)

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