



ARE SOCKETS SUPPLIED WITH YOUR VDM-1?

Not if you purchased your kit before May 1, 1976*. Kits purchased before this date are shipped with one socket only, and that socket is for the character generator (IC4).

A set of sockets for the VDM-1 is available from Processor Technology for \$19.00, postpaid to U.S. and Canada if full payment accompanies your order. The added convenience in assembly and IC replacement is well worth the added investment in your VDM-1.

If you purchased your kit before May 1 and intend to install sockets for all ICs, follow the assembly procedure given in this manual.

If you do not intend to install sockets for all ICs, replace Step 1 in the procedure with the following.

() Step 1. Install 24-pin socket in Area A-6,7 for IC4. Avoid creating solder bridges between pins and traces.

Also, refer to "Loading DIP Devices" in Appendix III of this manual when performing Step 16, 18, 20 and 22.

*Sockets are included in all VDM-1 kits purchased after May 1, 1976 at the new kit price of \$179.00.

April, 1976

PROCESSOR TECHNOLOGY CORPORATION 6200 HOLLIS STREET EMERYVILLE CA 94608 (415)652-8080
CABLE ADDRESS "PROCTEC"



VDM - 1 ENGINEERING MODIFICATION (PC board rev. A through D)

A modification has been made to the circuit of the VDM-1 which will improve the timing margins in the vertical scrolling circuit. In order to incorporate these design changes in your unit, please carry out the following step before starting step 1 of the assembly instructions:

1. On top side of board cut trace connecting pin 1 of IC 13 with pin 15 of IC 13.

Now proceed with assembly until you reach step 15. After completing step 15, carry out the following steps before continuing with step 16:

2. Cut trace from pin 2 of IC 19 to R 18.
3. Connect a jumper wire from R 18 to pin 7 of IC 13.
4. Cut trace from pin 1 of IC 13 to R 13.
5. Connect a jumper wire from pin 1 of IC 13 to pin 10 of IC 15.
6. Connect a jumper wire from pin 15 of IC 13 to pin 5 of IC 13.

