TC400D Video Module Change Instructions

To change the #50004002 Video module, proceed as follows:

Note: Normal electro-static discharge protection techniques should be observed through this procedure.

1. Disconnect the power cable from the rear of the unit first.

2. Remove the top cover of the TC400D by removing 10 screws on the top of the unit and 4 along the top edge of the rear of the unit. Note: There are four nylon standoffs which support the lid. These standoffs may remain attached to the four screws in the center of the lid.

3. Viewed from the front, the Video module is the board to the right. Using a scribe or narrow screwdriver pry the two ribbon connectors up from their sockets on the Video board and out of the socket. Compress the tabs on the power connector and remove it from the retainer clip and from the chassis. Remove the ten 6-32x1/4 screws and two standoffs holding the board to the chassis.

4. Lift the Video board forward and upward, out of the chassis. Install the new Video board by sliding it into place and fastening it down with the ten 6-32 screws and two standoffs. Install the power connector and its metal retaining clip in the chassis. Reconnect the ribbon cables.

5. If the nylon standoffs remained on the lid when it was removed, gently remove them from their screws and install them, 2 on each of the CPU and TBC modules.

6. Re-install the top lid. Note: When tightening the screws into the nylon standoffs, do not overtighten.

If you have any problems with this procedure or any other questions, contact Ensemble Designs.