

QE-300 Rebooting Procedure

Sometimes an error condition occurs in which both **^O** ("control" key and the "oh" key pressed simultaneously) and **^C** have failed and there seems to be no way out of it except to reboot the computer. If this happens to you, please resort to the following procedure.

1. Print an understandable account in the log book describing how the present condition was arrived at. Be sure to include your name and phone number so that we may contact you if further information is needed.
2. Open the left door of the console, below the keyboard, and find the "START/STOP" button.
3. Press the "START/STOP" button so that the red light goes off.
4. Press the "PROGRAM 1" button so that the red light comes back on.
5. Close the console door and look at the monitor. A blue rectangle will have appeared on the screen and a yellow arrow and a purple square prompt will be in the lower left corner. Using the keyboard, type:
.17 BOOT <return>. (Caps lock must be down)
6. The screen will show the date, time and the KBM-V#860820. The screen will show "LOG in please". Respond by typing:
.LOG ROOT <return>
.CHARM <return>
7. The screen will flash the software version number (V#13.0100), show some other information, and then show "USER: XXX". Enter your name, up to eight characters, and <return>. The screen will show the menu. Type **X** if you wish to go into command mode.

In case of unusual software problems, a fresh copy of software can be reloaded by doing the following:

<u>X</u>	Go from menu mode to command mode
><u>MO</u>	Go from command mode to KBM monitor mode
<u>.BAT OECOPY.BAT</u> <return>	Run batch file which recopies software

This will take a couple of minutes and will return you to the CHARM program at the "USER:" prompt as in step #7 above.

Reset either ¹H or ¹³C default parameters from the menu.

Call up your last data file, if needed.

Reload a shim library and reshim.

- ^P** The **^P** ("control" key and "P" key pressed simultaneously) command is used to abort a plotting operation prior to completion. Usually, the plot will continue for a few seconds until the plotter buffer is empty.
- ^Q** The **^Q** command is used to stop an acquisition in progress at the completion of the next multiple of four scans. By pressing **^Q** four times, the acquisition will stop after the next scan.
- ^O** This command will stop any processing operation that is in progress and return to the command mode prompt. An acquisition or plot in progress is not affected.
- ^C** If a situation arises in which **^P**, **^Q**, or **^O** do not terminate the current operation, this command, **^C**, will abort all operations and the CHARM program will automatically restart.