

Hidden DSP4000 'Backdoor' Features

A number of service related DSP4000 functions may be performed by holding down one of the following keys during the powerup sequence:

Numeric Keys:

- (5) Allows the user to perform one of many tests of the internal hardware - when the test menu comes up, use the wheel to scroll through the possible tests. See Technote 97 for more info on these tests.
- (6) Allows the user to specify which (ie old type or new type) brightness circuit is fitted to his machine. NOTE only the very earliest machines used the old type - these will cause a blank screen after power-up test sequence displays.
- (8) Re-initialise internal RAM. Note that this will erase all stored presets and configuration and should only be used after careful consideration. Older machines with the earliest *brightness* circuits will come up with a blank screen, which can be cured by the use of (6) above.

Named Keys:

PROGRAM Allows the user to overwrite the stored program by loading an empty program (MUTE). This is of value if the current stored program is corrupt and is preventing proper startup of the DSP4000, allowing the user to return the system to normal operation without losing all user presets and configurations, as would occur if the internal RAM was re-initialized (see (8) above).