TROUBLESHOOTING/ERR. CODES   M5000

ERROR	DESCRIPTION	ACTION
EO1	EPROM checksum error (IC 31 & IC 32). The BIOS EPROMs may be defect or is badly connected in the socket.	Turn the M5000 off and on. If the error still is there, fill in the check form on page 1 and contact your dealer.
EO2	Static RAM error (IC 22). The Static RAM may be defect or has a bad connection to the socket.	Turn the M5000 off and on. If the error still is there, fill in the check form on page 1 and contact your dealer.
E03	Bad contact between Display - CPU-board.	Turn the M5000 off and on. If the error still is there, fill in the check form on page 1 and contact your dealer.
E04	Internal error trap. A heavy line transient might cause these errors or bad internal connections.	Make note on the ALGO/PROGRAM you are running and the keys you pressed up to the error. Try to power off and the reestablish the error. If this is possible, please contact your dealer.
E05	Stack overflow in CPU (IC 4).	
E06	Multitask overflow in CPU (IC 4).	
#1 (LCD display)	EEPROM error (IC 14). Probably you will get a serial# type mismatch message as well on next power up.	Turn the M5000 off and on. If the error still is there, fill in the check form on page 1 and contact your dealer.
#2 (LCD display)	Flash PROM error (IC 23). The Flash PROM may be defect or has a bad connection in the socket.	Turn the M5000 off and on. If the error still is there, fill in the check form on page 1 and contact your dealer.
Serial information mismatch ...	RAM/Backup failure. Installed options are lost. Standard software can run with BIOS higher than 1.08.	Press as noted DO and write down the 16 character code and M5000 frame serial no (28 xx xx) and contact your dealer. In a tight situation you might press UNDO instead of DO and run the standard software (BIOS higher than 1.08), however, it may need to be re-installed. The error message will appear on every power up.
Device is hanging after ADA-1 was removed (1.13)	While the ADA-1 was present the I/O selector was still set to A/A&D. It will expect analog input and there isn't any.	Reinstall the ADA-1 module again change the I/O selector from A/A&D to D/D mode. Then you can remove the ADA-1 module. This problem was fixed in software version 1.14.

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