

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

6060A-03A

S E R V I C E N O T E

Supersedes:
6060A-03

6060A Single Input Electronic Load

Serial Numbers: 0000A-00000 / 9999A-99999

Initialization Program Command String Error

Duplicate Service Notes:

6060B-01A

6063B-01A

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
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None

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: INFORMATION ONLY
AUTHOR: RJM PRODUCT LINE: 33
ADDITIONAL INFORMATION:

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June 3, 2002

Situation:

The initialization program on page 3-31 of the 6060A Service Manual (p/n 06060-90003) will not initialize the EEPROM due to a missing word in the command strings. Any command errors generated by the faulty commands are cleared by the “*RST” command at the end of the program, and then the EEPROM appears to have been initialized properly when in fact it hasn’t been initialized.

Solution/Action:

Replace the initialization program on page 3-31 of the 6060A Service Manual (p/n 06060-90003) so it agrees with the following program.

```
“:CAL 1”  
“:CAL:INIT 60,60”  
“:CAL:SAVE”  
“:DIAG:CAL:PRIM 0,6060”  
“:DIAG:CAL:PRIM 1,16645”  
“:DIAG:CAL:PRIM 21,0”  
“:DIAG:CAL:PRIM 22,0”  
“:DIAG:CAL:PRIM 23,1”  
“:DIAG:CAL:PRIM 26,1”  
“:DIAG:CAL:PRIM 27,1”  
“:DIAG:CAL:PRIM 28,17804”  
“:DIAG:CAL:PRIM 29,17804”  
“*RST”  
“:CURR:SLEW 1.0E6”  
“*SAV 0”
```